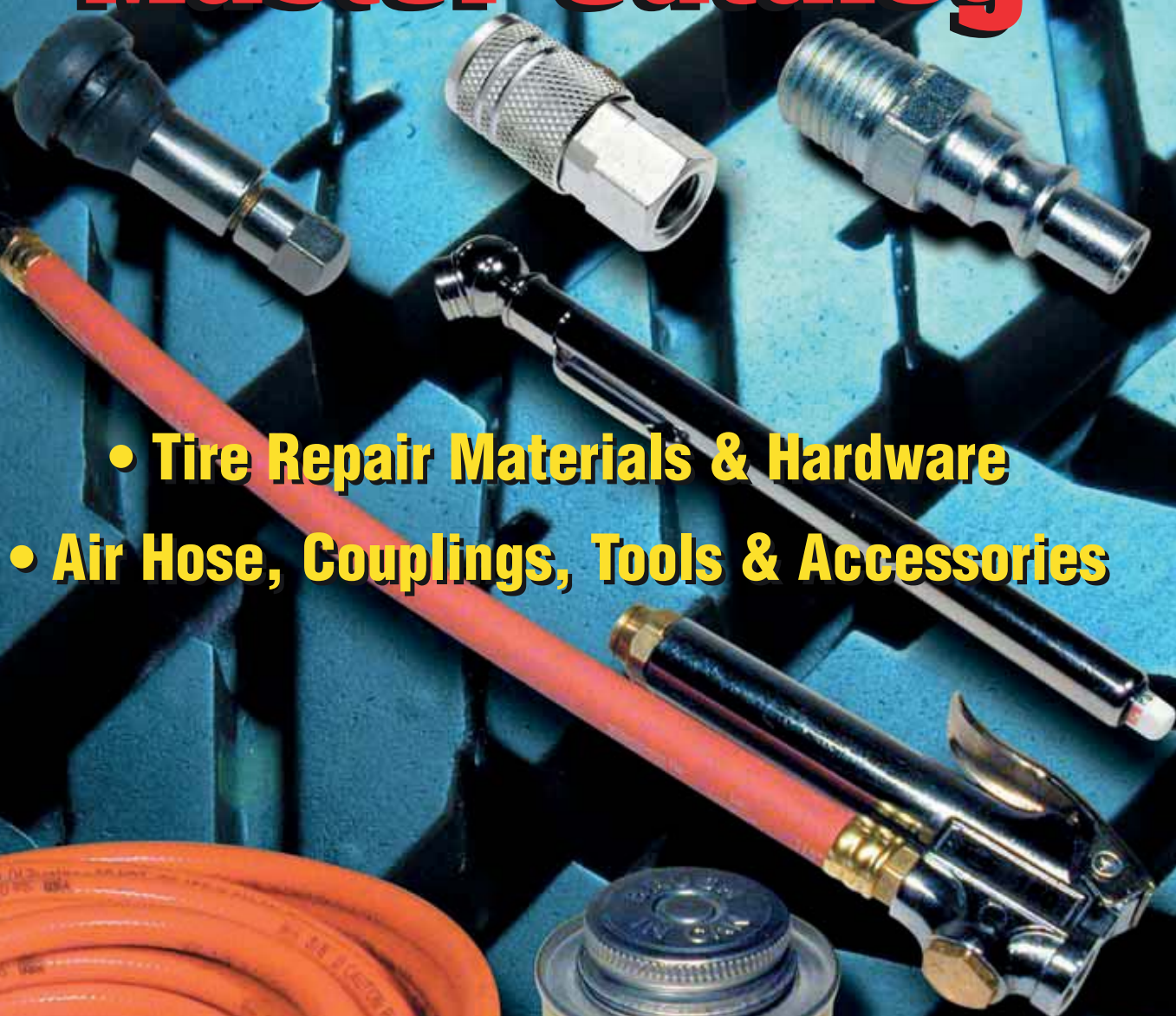




Master Catalog

- Tire Repair Materials & Hardware
- Air Hose, Couplings, Tools & Accessories



Tire Repair Materials & Accessories

Cold Patches & Bike Kits	3
On-The-Wheel Tire Repair Kits.....	4
Cements, Chemicals & Sealants	5-6
Tire & Tube Patches.....	7
Heavy-Duty Tire Repair	8
Repair Application Charts	9
Tire Service Center & Repair Kits	10-11
Tire Repair Power Tools & Accessories	12-13
Buffer Stones & Chucks.....	14

Tire/Tube Valves & Accessories

Snap-In Valves	17
Clamp-In Valves	18-19
Truck & Bus Valves.....	20-21
Special, Miscellaneous, Air-Liquid Valves.....	22-24
Valve Extensions.....	25-26
Valve Cores & Caps	27-28

Tire Service Tools

Tire Pressure Gauges	29-31
Service Tools	32
Inflator Gauges and Hoses	33-34
Visualizer II	35
Air Line Chucks	36

Blow Guns & Accessories

Safety Blow Guns.....	37
Standard Blow Guns	38
Blow Gun Accessories	39

Filters, Regulators & Lubricators

Air Preparation.....	40
Filters – Construction	41-42
Gauges	41-42
Filters – Mini, Compact, Modular, Standard.....	44
Coalescing Filters	45
Regulators	45
Lubricator – Microfog	46
Lubricator – Oil Fog	46
Piggyback Filter/Regulators	47
Regulator – Filter – Lubricators	48
Desiccant Dryers	51
Adapters & Accessories.....	52

Air Line Brass Hose Fittings & Accessories

Barbed and Brass Hose Fittings	53-55
Hose Crimpers & Ferrules	56
Airline Accessories	57-58
Pneumatic Valves.....	59
Mist Coolant Unit & Accessories	60

Hose Products

Recoil Hose & Accessories.....	61-62
Hose Assemblies, Air/Multi-Purpose Hose	63-64
Air Hose Reels	65

Pneumatic Couplers & Plugs

Introduction, Features/Benefits	66
Combo Couplers	67
Lincoln Series	67
ARO Series	67-68
Automotive Standard	68-70
Industrial Series	70-71
Straight-Thru Couplers	72
Diamond-U Interchange.....	72
Coupler Interchange.....	73
Plug Interchange	74

Part Number Reference Guide

Part Number to Page Number	84-88
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Camel No. Description

Cold Patches

11-004 Bicycle Tube Foil-Back Repair Kit. Handy kit easily fits in pocket. Contains foil backed patches, .25 oz. cement, abrasive paper and directions. Moisture resistant plastic case.



On-the-Wheel Tire Repair Kits



Camel No. Description

Repair Kits

15-161 Refill Kit for 15-162. 10 strings.

15-162 Super-Grip Emergency Tire Repair Kit. Contains our most popular Super-Grip probe, open-eye tool, .30 fl. oz. Universal Cement and 5 radial inserts. For all bias ply and non-speed rated radial tires.

15-163 Emergency Repair Kit. Very popular. Contains 15-172 (open eye needle) and 15-174 (Probe) screwdriver type tools. For all bias ply and non-speed rated radial tires.

15-164 Refill Kit. Use for 15-163. Contains 5 refill strips and .30 fl. oz. Universal Cement.

15-165 Emergency Repair Radial Tire Kit. This handy kit easily fits in the glove box of any car. Contains 10 repair strings and a closed-eye needle. Not for speed rated radial tires.

15-168 Tubeless Tire Repair Kit. Contains 6 assorted straight plugs, .30 fl. oz. Universal Cement and an open-eye needle. Not for use on radial tires.

15-169 Perma-Strip Patch. Emergency repair kit for bias ply and non-steel belted radial tires. Six strips, cement, and an open eye needle included.

15-170 Perma-Strip Patch Refill Kit. Contains 12 strips, .30 fl. oz. Universal Cement. Refill for the 15-169.

Inserts & String Repairs

15-179 Perma Strip Patch 1/4" x 2". For bias ply and non-steel belted radial tire repairs. Box of 50.

15-184 4" Radial Inserts. For most auto and light truck radial tire emergency repairs. Box of 20.

15-206 7" String Repairs. For bias ply and tubeless tire emergency repairs. Box of 50.

15-207 7-1/2" Heavy-Duty String Type Repairs. For bias ply and radial tire nail hole emergency repairs. Box of 50.

15-280 4" Steel Belted Radial Inserts. These inserts are our best selling for radial tire emergency repair. Box of 60.

15-281 7" Steel Belted Radial Truck Insert. Heavy duty inserts are excellent for emergency repairs of nail holes in truck tires. Contains one sealed bag of 30 inserts.



WARNING: Keep tire repair kits away from children. Always use eye protection when working on tires. Do not attempt on-the-wheel repairs on tires inflated with a gas propelled tire sealant. Follow sealant manufacturer's directions for deflating tire and removing the tire from the rim. Have tire promptly repaired by the installation of a permanent patch. It is recommended that a trained repair person inspect the inside of the tire carefully for injury to ensure that the puncturing object did not cause further damage.

Camel No. Description

Nonflammable Boot Cement

- 12-077** **Universal Cement.** 2 fl. oz. tube.
- 12-085** **Universal Cement.** 1/4 pint (4 fl. oz.) can.
- 12-086** **Universal Cement.** 1/2 pint (8 fl. oz.) can.
- 12-089** **Universal Cement.** 1 quart. Can fits 14-149 dealer cabinet.

Cam-Cure® Heavy-Duty Nonflammable Cement. For use on heavy-duty applications. Must be Cam-Cure® Repair Units to insure a permanent bond.

- 12-087** 1/2 Pint.

Cam-Cure® Flammable Cement. For professional use.

- 12-287** 1/2 Pint chemical Vulcanizing, flammable.



CAUTION: Use in well ventilated area. Avoid prolonged breathing or inhalation of vapors. Chlorinated solvent is an eye and skin irritant. If splashed in eyes, flush with water for 15 minutes. If ingested, do not induce vomiting. Call physician or Poison Control Center immediately.

Chemicals & Sealants

Camel No. Description

Chemicals

12-090 Bead Sealer. Quart can with brush in cap. Prevents bead leaks and eases tire installation.

12-092 Nonflammable Liquid Buffer/Cleaner. Quart can with "squirt top." Used to clean rubber so patches will adhere properly. Use prior to all power buffing.

12-093 Nonflammable Spray Liquid Buffer. 16 oz. aerosol can.

12-095 "Stuf" Concentrated Tire Mounting Lubricant with Rust Inhibitor. Eight lb. pail makes five gallons when mixed with warm water. Stops rubber squeaks, easy to use and safe.

12-096 Rubber Lubricant and Preservative. Large 40 pound pail. Same product as 12-095.

12-097 Rubber Lubricant. Cleans and preserves tires, rubber parts, floor mats and vinyl tops. One gallon bottle.

Sealants

Camel Seal Tire Sealant: The solution to bead leaks, small tire punctures and slow leaks. Will not dry out, separate, damage the wheel, or freeze to -32°F. Seal small leaks up to 1/8" in diameter. Great for farm and industrial tractors, construction equipment and off-road tires.

12-072 Tire Sealant. One gallon bottle with pump.

12-078 Tire Sealant. Convenient 8 fl. oz. squeeze bottle. Perfect size for small trailers, wheelbarrows and other small tire vehicles.

12-079 Tire Sealant. The 16 fl. oz. squeeze bottle is just the right amount for lawn tractors, golf carts, trailers and ATVs.



12-090



12-092



12-093



12-095



12-097



12-072



12-078



12-079

CAUTION: Use in well ventilated area. Avoid prolonged breathing or inhalation of vapors. Chlorinated solvent is an eye and skin irritant. If splashed in eyes, flush with water for 15 minutes. If ingested, do not induce vomiting. Call physician or Poison Control Center immediately.

Camel No. Qty. Type Size

Foil-Back Repair Units

Used for repairing tubes and tires where fabric reinforcement is not required. Repair units feature a foil backing that keeps the repair fresh. Conveniently packed. For best results use with Camel-Cure® Cement.

14-400	50	Round	1-1/4"
14-401	30	Round	1-1/2"
14-402	30	Round	1-3/4"
14-403	30	Round	2-1/8"
14-404	30	Round	3-1/8"
14-408	30	Oval	4" x 1-7/8"
14-409	10	Oval	6" x 2-7/8"
14-134	Foil Back Repair Kit. Contains (4) 1-1/4" Repair units. (1) .30 Fl. oz. cement. (1) Thumb buffer.		



14-400



14-403



14-408

Chembond® Tube and Bias Ply Patches

These world famous patches are available in two shapes and six sizes. Pure rubber flows into the injury. May be applied with Universal Cement or an electric vulcanizer.

14-130	Tube Tire Repair Kit. For tire and tube repairs. Contains patches, .30 fl. oz. cement and buffer.		
14-152	40	Sm. Round	1-5/8"
14-153	30	Med. Round	2-1/4"
14-154	20	Lg. Round	3-1/8"
14-157	30	Sm. Oval	1-1/2" x 2-1/2"
14-158	20	Med. Oval	1-7/8" x 3-7/8"
14-159	20	Lg. Oval	2-5/8" x 5-3/4"



14-134

Radial Patches



RADIAL PATCHES: Used for nail hole injuries in auto and light truck tires. Heavier construction than Chembond patches. Utilize buffer cleaner and Universal Cement for a strong repair.

14-132	Tire Repair Kit for D-I-Y radial repairs. Contains patches, .30 fl. oz. cement and buffer.		
14-137	30	Sm. Round	2-1/4"
14-139	20	Med. Round	3-1/4"
14-140	10	Lg. Round	4-1/8"



14-130



14-153



14-158



14-139



14-132

See price sheet for packaging options.

Heavy-Duty Tire Repair



13-106



13-451



13-251



13-310



15-298

Plug-N-Patch for Radial and Bias Ply Tires

15-290 Small Reinforced Plug-N-Patch.

For up to 1/8" crown puncture. Box of 15.

15-291 Medium Reinforced Plug-N-Patch.

For up to 1/4" crown puncture. Box of 10.

15-295 Small Round Molded Rubber Plug-N-Patch.

For auto and truck nail hole injuries. Designed with molded in straight pin. 1/8" stem size. Box of 48.

15-296 Medium Round Molded Rubber Plug-N-Patch.

For auto and truck nail hole injuries. Designed with molded in straight pin. 1/4" stem size. Box of 20.

15-297 Large Round Molded Rubber Plug-N-Patch.

For truck injuries caused by nails and screws. Designed with molded in straight pin. 3/8" stem size. Box of 20.

15-298 Plug-N-Patch Repair Kit. Contains (1) 15-295, (1) 15-296, (1) .30 fl. oz. cement.

Camel No.	Qty.	Type	Size	Plies
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Reinforced Unitized Boots

Right angle cord construction uses high tensile cords for strength. Won't dry out or self-cure. May be used with cement or a spotter.

Not for use on tubeless tires.

13-102	20	Nail hole	3-1/4"	2
13-103	10	Small	4-1/2"	2
13-105	10	Medium	6"	3
13-106	10	Med. Lg.	7-3/8"	4
13-107	10	Large	8-3/4"	5
13-108	6	Truck	10-3/4"	

Boots Packed in Hang-Up Printed Poly Bags

13-123	2/Bag	Nail hole	3-3/16" x 3-3/16"
13-126	1/Bag	Small	4-1/2" x 4-1/2"
13-127	1/Bag	Medium	6" x 6"
13-128	1/Bag	Med. Lg.	7-3/8" x 7-3/8"

Cam-Cure® Universal and Bias Ply Repair Units. Each repair features our exclusive centerline construction to insure that the repair unit is centered over injury. All repair units have been tested by an independent laboratory for all applicable DOT tests. They meet or exceed these requirements and outlast many competitive products, both foreign and domestic.



Camel No.	Qty.	Size	Ply
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Universal Repair Units

Feature square woven fabric construction and may be used for **radial and bias-ply tire** repairs when used with Cam-Cure® cement.

13-230 Cam Cure Repair Kit. Contains (2) 13-452 patch, (1) .30 fl. oz. cement.

13-451	30	2-1/2"	1
13-452	20	3-1/4"	1

Bias Ply Repair Units

For bias ply tires only. Bead arrow is clearly marked. Has four centering lines.

13-251	30	2-1/2"	1
13-252	20	3-1/4"	1
13-253	10	4"	2
13-254	10	5"	2
13-255	10	6-1/2"	4

Radial Repair Units For Radial Tires Only.

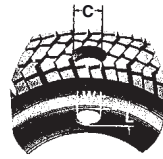
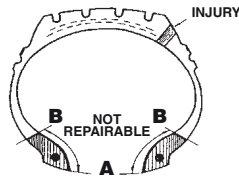
13-310	20	2-1/4" x 3"	1
13-312	20	2-3/4" x 4-1/2"	2
13-320	10	3" x 4-1/8"	2
13-322	10	3" x 6-3/4"	2
13-340	5	4" x 7-1/2"	3

NOTE: The Plug-N-Patch will repair tires with nail hole injuries in the crown or side wall including speed rated radial tires (for specifics see your Tire Owners Manual). Repair unit is cemented on inside of tire and pushed through injury hole (which should be drilled out with a tapered drill). The metal quill or pin is pulled with pliers until repair unit seats. Stitch Plug-N-Patch down from the inside and cut off excess plug rubber so it is flush with tread or sidewall.

See price sheet for packaging options.

Bias Ply Selection Chart

Max. Injury Width		Bias Ply Rating of Tire						Farm Implement	Reinforced repair with less than 50% of plies damaged.		
Inch	mm	4	6-8	10-12	14-16	18-20	22-24	6-18	8-12	14-18	20-24
1/4"	6	13-251	13-251	13-252	13-252	13-252	13-252	13-252	13-252	13-252	13-252
3/8"	10	13-252	13-253	13-253	13-253	13-254	13-255	13-253	13-252	13-253	13-254
1/2"	15	13-253	13-253	13-254	13-254	13-254	13-255	13-254	13-252	13-253	13-254
1"	25	13-253	13-254	13-255				13-254	13-253	13-254	13-255
1-1/2"	35	13-254	13-254	13-255				13-255	13-253	13-254	13-255
2"	50	13-255	13-255						13-255	13-255	13-256
3"	75										
4"	100										
5"	125										



A-B NON-REPAIRABLE AREA

Passenger and truck tires	1 1/2", 38mm
6.00 - 7.00	2 1/2", 63mm
7.50 - 16.00	3", 75mm
17.5 - 23.5	3 1/2", 90mm
24.00 - 29.5	5", 125mm
30.00 - 33.5	6", 150mm
36.00 - 50.5	7 1/2", 190mm

Radial Selection Chart

	Camel No.	Sidewall Max. Injury Size (Inches, mm)		Tread & Shoulder Max. Injury Size (Inches, mm)		Tire Width/Type
		W	L	W	L	
Passenger Car	13-310	1/4"(5mm)	1/2"(15mm)	1/4"(5mm)	1/4"(5mm)	All Sizes
	13-312	1/2"(15mm) 3/4"(20mm)	1 1/2"(40mm) 1 1/4"(30mm)	1/2"(15mm)	1/2"(15mm)	125-230 P155-235
Light Truck	13-310	up to 1/8" (3mm)		up to 1/8" (3mm)		All Sizes
	13-312	1/4"(5mm)	1/4"(5mm)	1/4"(5mm)	1/4"(5mm)	All Sizes
	13-320	1/2"(15mm) 3/4"(20mm)	1 1/2"(40mm) 1 1/4"(30mm)	1/2"(15mm)	1/2"(15mm)	6.00 - 7.50 7 R - 8.5 R 175R - 215R (6 - 8 PR)
	13-322	1/2"(15mm) 3/4"(20mm)	2 3/8"(60mm) 2"(50mm)	3/4"(20mm)	3/4"(20mm)	
	13-340	3/8"(10mm) 1"(25mm)	3/8"(10mm) 2 3/8"(60mm)	1"(25mm)	1"(25mm)	
Medium and Heavy-Duty Trucks	13-310	up to 1/8" (3mm)		up to 1/8" (3mm)		8.25 - 14.00 9.00 - 15.5
	13-312	up to 1/4" (5mm)		up to 1/4" (5mm)		8.25 - 14.00 9.00 - 15.5
	13-320	2 Cords x 3/4"(20mm) 1 Cord x 1 1/2"(40mm)		3/8" (10mm) 3/8" (10mm)		6.50 - 14.00 7.00 - 15.5
	13-322	2 Cords x 1 1/2"(40mm) 1 Cord x 3 1/8" (80mm)				6.50 - 10.00 11.00 - 14.00 7.00 - 15.5
	13-340	3/8"(10mm) 1/2"(15mm) 3/4"(20mm)	3 1/8"(80mm) 2 3/4"(70mm) 2 3/8"(60mm)	3/4"(20mm)	3/4"(20mm)	8.25 - 10.00 9.00 - 11.00
	13-340	3/8"(10mm) 1/2"(15mm) 3/4"(20mm)	2 3/8"(60mm) 1 1/2"(40mm) 1"(25mm)	1/2"(15mm)	1/2"(15mm)	11.00 - 14.00 12.00 - 15.5
Tractor	13-310	up to 1/4" (5mm)		up to 1/4" (5mm)		All Sizes
	13-312	3/8"(10mm)	3/8"(10mm)	3/8"(10mm)	3/8"(10mm)	All Sizes
	13-320	1 1/4"(30mm)	3/4"(20mm)	3/4"(20mm)	3/4"(20mm)	All Sizes

Tire Service Center & Repair Kits

Camel No. Description

15-189 Dealer Kit

Contains our most popular T-handle tools, 1/4 pint of universal cement and two boxes of 15-184 radial repairs. Box keeps tools organized, with reclosable lid.

15-262 Emergency Off-Road Tire Repair Kit

Comes in handy tool pouch.

15-262 Contents:

15-280 String Repairs, 10 each.

15-225 Super Grip Rasp, 1 each.

15-224 Super Grip Split-eye needle, 1 each.

12-965 .59 fl. oz. cement.



Camel No. Description

Repair Kits



15-178 Perma-Strip Patch Kit. This kit is an excellent kit for off-road tires such as ATVs and farm tires. Contains 50 repair strips, 12-086 universal cement, one 15-210 open-eye needle and one 15-212 probe.



15-282 Heavy-Duty Truck Tire Emergency Repair Kit. Contains everything needed for emergency repairs on the largest truck tires. Contains heavy-duty all steel split-eye T-handle tools with Sheffield steel shaft. 8" spiral cement tool, 2 oz. tube of Universal Cement and 15 heavy-duty inserts. All packed in a heavy reclosable vinyl pouch.



Camel offers a wide variety of bulk string products and hand tools. Contact our Customer Service Department for details.

CAUTION: Puncture repairs made "on-the-wheel" are classified as an emergency repair. If an emergency repair is made, the tire must not be run more than 100 miles at speeds no greater than 50 MPH until tire is removed from the rim, inspected carefully, and a permanent repair is made.

Tire Repair Power Tools & Accessories



Camel No. Description

D-I-Y Tire Repair Tools

- 15-172 Open-Eye Repair Needle.
- 15-174 Probe for Tire Repair.

Best Quality Professional Tools

- 15-224 Super-Grip Open-Eye Needle.
- 15-225 Super-Grip Tire Probe.
- 15-227 Super-Grip Split-Eye Needle.
- 15-230 Replacement Shaft for 15-231.
- 15-231 Heavy-Duty Truck Needle.
- 15-232 Spiral-Grip Cement Needle.
- 15-249 Open Eye 8" Truck Tire Needle.

Tire Probe Awls. Used to inspect injuries in tire and remove small stones and debris.

- 17-274 Ryan Awl. 3-1/2" shaft.

Professional Heavy-Duty Tire Reamers

Corrugated style with screw tip.

- 17-276 3/16" diameter - 7" blade.
- 17-237 **Combination Buffer/Stitcher.** Blister pack.

Professional Stitchers

Ball bearing stitcher with hardened steel wheel and varnished wooden handle. Made in the USA.

- 17-244 1/16" face x 1-1/2" diameter.
- 17-245 1/4" face x 1-1/2" diameter.
- 17-246 1/4" face x 2" diameter.

Tire Service Tools, Knives and Tire Scraper

- 17-248 **Taper Point Knife.** Sturdy wooden handle.

Tire Marking Crayons

- 17-235 **Tire Lettering Stick.** Restores the white on hollow and raised letters on tires. Blister packed.
- 17-236 **Yellow Tire Marking Crayon.** Blister packed.
- 17-253 **Tire Crayons.** Shop pack of 12 boxes with 12 yellow crayons per box (144 crayons).
- 17-295 **Cotton Applicator Swab.**

Professional Air Buffers

- 18-263 **Vane Repair Kit.** For Supreme Buffer.
- 18-264 **Supreme High Speed Air Buffer.** Light-duty buffer for automotive tires and tubes. 0-10,000 RPM.
- 18-266 **High Speed Air Buffer.** Heavy-duty buffer for truck and tractor tire repairs. 0-16,000 RPM.

WARNING: Always use eye protection when working with tires. These tools are designed for tire repairs only. If tire is speed rated, consult tire manufacturer's owner's manual regarding authorized repair to tire and whether speed rating would still apply. We recommend breaking the tire down and using a patch to repair injuries in conjunction with a plug. Do not attempt an on-the-wheel repair on tires inflated with a gas propelled sealant. Follow sealant manufacturer's directions for deflating and removing the tire from the rim. Have tire promptly repaired by installation of a permanent patch. Failure to follow these safety instructions exactly may result in personal injury and/or property damage.

These products, as well as all tire tools should never be used by persons unless they have been trained properly according to O.S.H.A. Regulation #29CFR 1910.177 entitled "Servicing Single Piece and Multi-Piece Wheels."

Buffer Stones, Chucks



18-141



18-146



18-259



18-260

Camel No.

Description

Chucks and Adapters

- 18-141** **Threaded Adapter.** 1-7/8" long, with washer and nut for mounting tools on 3/8" arbor hole - 26 FPT.
- 18-146** **Adapter.** 1-11/16" x 3/8" - 26 FPT. Contains two washers and one nut for tools with 3/8" arbor hole. Use with 18-140 chuck.

Cones, Brushes, and Wheels

- 18-259** **18-259 Heavy Duty Automotive Buffing Cone.** 2-1/2" diameter. Maximum speed 25,000 RPM.
- 18-260** **18-260 Standard Automotive Buffing Cone.** 2" diameter. Maximum speed 25,000 RPM.

These products, as well as all tire tools, should never be used by persons unless they have been trained properly according to O.S.H.A. Regulation #29CFR 1910.177 entitled "Servicing Single Piece and Multi-Piece Wheels."

Quantity Camel No.
Chrome Sleeve Snap-In Valves.

Used for .453" diameter rim holes. Do not use on tires that exceed 65 PSI or on rims that exceed .156" thickness.

- TR 413.** 1-1/4" Effective length.
 4 pack* **30-136**
 50 pack **30-136-50** **413SC-50**
- TR 418.** 2" Effective length.
 4 pack* **30-186**

Snap-In Valves for .453" Rim Holes

TR 412 Snap-In Valve
 Fits smaller wheel sizes like hand trucks, wheelbarrows, golf carts, and other specialty vehicles with .453" diameter rim hole. Effective length 7/8". Maximum inflation pressure 60 PSI.

- 2 pack **30-412-2**
 50 pack **30-412-50**
 500 pack **30-412-500**
- TR 413.** 1-1/4" Effective length.
 2 pack* **30-413-2**
 10 pack **30-413-10**
 50 pack **30-413-50**
 500 pack **30-413-500**
- TR 414.** 1-1/2" Effective length.
 2 pack* **30-414-2**
 10 pack **30-414-10**
 50 pack **30-414-50**
 500 pack **30-414-500**
- TR 418.** 2" Effective length.
 2 pack* **30-418-2**
 10 pack **30-418-10**
 50 pack **30-418-50**
 500 pack **30-418-500**
- TR 423.** 2-1/2" Effective length.
 4 pack* **30-423-4**
 10 pack **30-423-10**
 50 pack **30-423-50**
 500 pack **30-423-500**

WARNING:
 Do not use snap-in valves on tires that exceed a cold inflation pressure of 60 PSI. Do not use on rims that exceed .156" thickness.

Quantity Camel No.
Snap-In Valves for .625" Rim Holes

- TR 415.** 1-1/4" Effective length.
 2 pack* **30-415-2**
 10 pack **30-415-10**
 50 pack **30-415-50**
 500 pack **30-415-500**
- TR 425.** 2" Effective length.
 4 pack* **30-425-4**
 10 pack **30-425-10**
 50 pack **30-425-50**
 500 pack **30-425-500**

Special Purpose, High Pressure Snap-In Valve

TR 600 "HP" Tubeless High Pressure Snap-In Valve. Rated to 80 PSI, includes core and cap. .453", 1.27" effective length. Not for rims over 205" thick.

- 10 pack **30-600-10**
 50 pack **30-600-50**
 500 pack **30-600-500**
- TR 801.**
 .625" rim hole and 1.31 effective length.
 500 pack **30-801-500**

Chrome Sleeve and Nut Dress-up Kits.

Used to dress-up rubber snap-in valves. Includes 4 sleeves and 4 chrome nuts. Display packed.

- 4 pack* **30-316-4** (Fits TR413)
 4 pack* **30-318-4** (Fits TR418)

TUBELESS SNAP-IN TIRE VALVES

WARNING: The conventional tubeless tire snap-in valves on this page should not be used with tubeless tires where cold inflation exceeds (or may exceed) 65 PSI. Do not use these valves in rims exceeding .156" in thickness. For thicker applications use a high pressure snap-in or a clamp-in valve. To protect you and your tires, all tire valves should be replaced when cracks first appear. New tire valves are recommended each time new tubeless tires are installed...also when snow tires are mounted or removed.

*Display Package.



Clamp-In Valves

Clamp-In Valves



32-543-10

Camel No.	TR No.	A	B REF.	Y°	Cap	Core	O-Ring
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Truck Tubeless Valves - 540 Series

Designed for use with 9.7 cm (.328") rim hole. Rubber O-Ring forms a seal when valve is clamped to rim by tightening hex nut. Designed specifically for use in aluminum wheels.

32-543-10	543D	2.31	1.38	60	7572	5405	543-3
32-547-10	545D	3.50	2.60	60	7572	5405	543-3

Tubeless Single Bend Clamp-In Valve

For one piece drop center **aluminum** disc wheels with 5/8" rim holes. Has 90° bend.

32-309-10	509	4-3/4"
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32-309

Quantity	Camel No.	TR No.
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TR 430 Tubeless Clamp-in Motorcycle Valve

Fully threaded stem for use on many rim thicknesses. "O" ring seal. Effective length 1-3/16", fits .327" valve hole.

10 pack	30-430-10	430
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30-430

TR 417 Clamp-In Valve for Front Wheel Drive

Use on Cadillac El Dorado and Oldsmobile Toronado through 1978.

5 pack	30-472-5	417
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30-472

Camel No.	Packaging
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5991B High Performance Tire Valve

Chrome plated clamp-in valves are easily installed in all types of passenger car wheels with .453" or .625" valve holes.

30-445	1 per card
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Camel No	Amflo No.	TR No.	Effective Length	Packaging
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Clamp-In Tubeless Tire Valves

Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes. Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut. Maximum inflation pressure is 130 PSI. Includes 2 rubber grommets.

30-463	702D*	416	1-1/4"	1 per box
	702	416	1-1/4"	10 per box
30-463-50	702-50	416	1-1/4"	50 per box
30-463-500		416	1-1/4"	500 per box
		416	2"	50 per box



30-445



30-463

CAUTION:
Due to production techniques, the rim valve hole should be checked for burrs and cleaned if necessary.

These products, as well as all tire tools should only be used by trained individuals according to O.S.H.A. Regulation #29CFR 1910.177 entitled "Servicing Single Piece and Multi-Piece Wheels."

*Display Packs

Camel No. TR No. Effective Length Hex Nut

Straight Clamp-In Valve

For use in one piece drop center rims with 5/8" diameter side mount valve holes.

32-200-10	500	2"	595-4
32-200-100	500	2"	595-4
32-201-10	570	3-1/8"	595-4
32-201-100	570	3-1/8"	595-4
32-201-250	570	3-1/8"	595-4
32-202-10	571	3-3/8"	595-4
32-202-100	571	3-3/8"	595-4
32-202-250	571	3-3/8"	595-4
32-203-10	572	3-3/4"	595-4
32-203-100	572	3-3/4"	595-4
32-203-250	572	3-3/4"	595-4
32-204-10	573	4-3/8"	595-4
32-204-100	573	4-3/8"	595-4
32-204-250	573	4-3/8"	595-4
32-205-10	501	1-1/2"	595-4
32-207-10	575	1-1/8"	595-4
32-208-50	574	5"	595-4
32-208-250	574	5"	595-4

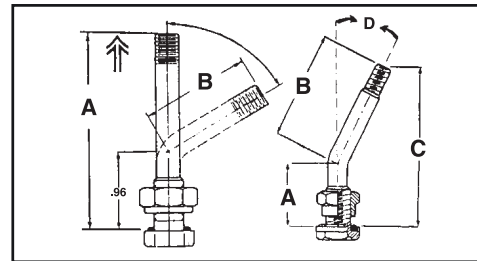


These valves may be bent to the desired configuration in accordance with tubeless valve dimension chart in section eight (8) of Tire and Rim Book, made to order.

*Display pack

Import Truck Tubeless Valves (ETRO)

Used on Volvo, Mack and Iveco imported trucks. Fits .382 dia. (9.7mm) rim hole. Includes O ring, nut, core and cap. 10 pack. (See chart on right.)



Camel No.	Michelin No.	Etro No.	DIN NO.	A*	B*	C*	D
32-608-10	1485	V3-20-4	87MS9.7	.98/25	2.36/60		27°

* Inches and Millimeters

Camel No. TR No. Length

Tube/Screw on Valves

Standard Tube Convertible Valves. Valves can be bent as needed. May be applied with heat vulcanization or Universal Cement.

33-306-5 78A 5-25/32"



Special Valves

Tank Valves

For air tanks, steel barrels, compressors, and other pneumatic containers where dependable automatic air valves are needed. Valves are equipped with standard valve core and sealing caps for operating pressures to 200 PSI. These valves have NPT male threads and allow for external length variations by use of short core only or internal protrusion of core housing into container.

Schrader No.	Descr.	Standard Pack	Stem	Core	Cap	NPT	Stem Material
1468L-6	Tank Valve	25	1468-1	8500T	6300C	1/8"	Brass/NP
1498L-6	Tank Valve	25	1498-1	8500T	6300C	1/4"	Brass

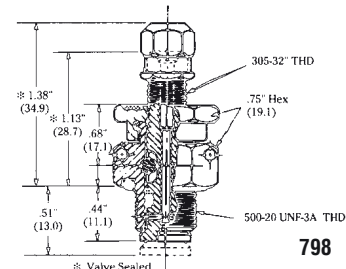
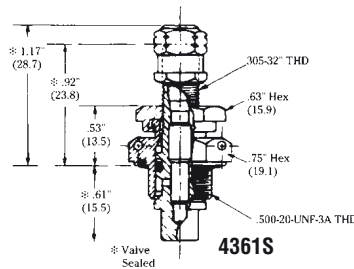
Camel No.	Amflo No.	NPT	Effective Length	Pack
38-900-10	701	1/8"	29/32"	1 pack
38-906-10	700*	1/8"	17/32"	10 pack
	701-2	1/4"	3/4"	10 pack
	701-42	1/4"	barbed	10 pack

*Display Package +Amflo No. 700 is available in 10 pk.

High Pressure Valves

These valves are constructed of special stainless steel bodies and are intended for use in high pressure air-charged units such as shock absorber struts, hydraulic pressure accumulators, surge cylinders, and pneumatic systems. These valves have a special feature which warns of unreleased air pressure when the valve is being separated from the outlet. Contact our customer service department for further information on military and commercial adaptations. 1/2"-20 U.N.F.-3A threads for connection to container.

Schrader No.	AN/MS No.	Cap	Core	Working Pressure
4361S	AN-6287	2525	2300T	3,000
798	MS28889-2	2525		5,000



High-Pressure Inflating Connections

These high-pressure inflating connections attach securely by hand or wrench to the valve cap threads of high-pressure valves. Can be fitted to gauging and inflating devices by a variety of methods. Various angles permit easy attachment to hard to reach valves.

Tank Valves

WARNING: Product is designed for use with compressed air tanks. Be certain the tank valve is securely threaded into the vessel or tank wall. Read air tank manufacturer's caution statement regarding maximum air pressure. Do not attempt to over fill tank. Failure to follow these specifications and directions exactly may result in personal injury and/or property damage.

Schrader No.	Fits Thread Size	Air Line Connection	Max. Pressure Rating (PSIG)	Configuration	Recommended Max. Torque To Valve Mouth*	Remarks
556	.305-32	1/8" NPT Male	3,000	Air line connection 90° to axis of valve	50 in.-lb.	Has core depressor pin copper sealing washer
2755	.305-32	3/8"-24 thread for 3/16" flare tube fitting, meets MS 33656E3	3,000	Air line connection 90° to axis of valve	50 in.-lb.	Has core depressor pin, copper sealing washer
6116	.305-32	1/8" NPT Female	3,000	Air line connection 70° to axis of valve	30 in.-lb.	Hard fiber sealing washer
5784	.305-32	7/16"-20 thread for 1/4" flare tube fitting, meets MS 33656E4	5,000	Air line connection 70° to axis of valve	30 in.-lb.	Hard fiber sealing washer

It may be necessary to replace sealing washers after a number of uses to insure sealing on valve mouth.

Miscellaneous/Standard Bore Air-Liquid/Agricultural Valves

Camel No.	Shank Diameter	Effective Length	TR No.
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Tube Type Passenger Valves

Special compound cushion gum base allows bonding of valve to the tube using hot or cold (chemical bond). 5 per pack.

31-013-5	.406	1-3/8"	13
31-015-5	.651	1-3/8"	15



Rim Hole Bushing

Used to reduce the size of large rim holes so TR-13 valve fits more snugly. 100 per pack.

31-336-100

*Display Package.



Air-Liquid Core Housings & Accessories

Core Housing. Screws into air-liquid valves and extensions shown here. Features O-ring seal.

34-963-10	(TR-CH-3)	10 per box
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Nylon Rim Nut.

34-282-25	100 per box
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Fluid Adapter

Fits standard bore air-water valves (tube & tubeless), after core housing is moved to extension mouth.

Fluid Adapter Set. Permits fast filling of tires for ballast. Fits tube and tubeless valves and extensions shown here (core housing removed). Includes extra bushings listed for standard bore valves and old 9251-type valves. Button valve on side releases air displaced by fluid. Hose connection is 3/4" standard garden hose.

34-955	1 per box
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34-282-25



34-955

Valve Extensions

Schrader valve extensions provide a seal against contaminants while extending the valve mouth for convenient access. Fits standard .305-32" valve cap threads.

Camel
No. Packaging

Passenger Car Extensions

Double Sealing Extensions. Valves have two O-rings for high pressure applications.

38-313-50	50 pack
38-313-250	250 pack
38-313-500	500 pack
38-313-1000	1,000 pack

38-313



Chrome Plated Brass 3/4" Extensions. Long lasting chrome finish.

38-314-4	4 pack*
38-314-50	50 pack

38-314



Chrome Plated Brass 1-1/4" Extensions. Long lasting chrome finish.

38-315-4	4 pack*
38-315-50	50 pack

Black Nylon 3/4" Extensions.

38-324-4	4 pack*
38-324-10	10 pack
38-324-50	50 pack

38-324



Black Nylon 1-1/4" Extensions.

38-325-4	4 pack*
38-325-10	10 pack
38-325-50	50 pack

Black Plastic 1-1/2" Extensions.

38-326-4	4 pack*
38-326-50	50 pack

38-326



* Display package

Camel No. Effective Length Packages

Dual Wheel Valve Extension

Rubber 6.3" flexible extensions provide easy access to inner dual wheels on motor homes and other vehicles with small dual wheels. Includes clamp to secure hose to wheel. Installs with simple hand tools in minutes.

38-400 7" Display pack of 2
38-400-10 7" Bulk pack of 10



Camel No. Schrader No. Length

Standard Truck Extensions

Screws onto standard .305" - 32 valve cap threads to make valve mouth more accessible for air service.

38-430-10 3-1/16"
38-432-10 6-1/16"
38-436-10 5-1/16"
38-472-10 1-3/8"
38-474-10 4-7/16"
38-475-10 1-13/32"
38-476-10 2-7/32"
38-477-10 3-1/8"
38-478-10 4-1/8"

*Display package



Valve Cores

Camel No.	Schrader No.	Operating Pressure Range (PSI)	Operating Temp. Range (°F)	Opening Pressure (PSIG)	Sealing Material Plug / Plunger	Pack Size
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Standard Valve Cores

These valve cores all have .206"-36 threads and are compatible with existing USA, ETRTO and ISO standards.

Recommended for all truck, bus and commercial applications. Meets specification ZZ-V-25 and TR C-1.

38-790-4 38-790-100		0-200 psia peaks of 300	-65 to +300 peaks of +400	90	Red Teflon	Red Silicone	100
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General purpose valve use. Meets specifications ZZ-V-25 and TR-C-1.

38-830-100		0-200 psia peaks of 300	-40 to +225	60	Green Teflon	Black Nitrile	100
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Special Valve Cores

Aircraft shock strut and hydraulic accumulator use. Meets specifications AN-809-1 and MIL-C-5499.

38-805-100		0-2000 psig (oiled) 70-2000 psig (dry)	0 to +165	100+	Molded Nitrile	Black Nitrile	100
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Hydraulic accumulator use.

38-810-100		0-2000 psig (oiled) 70-2000 psig (dry)	0 to +165	70	Natural Teflon	Black Nitrile	100
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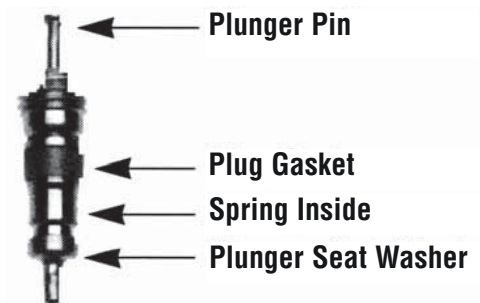
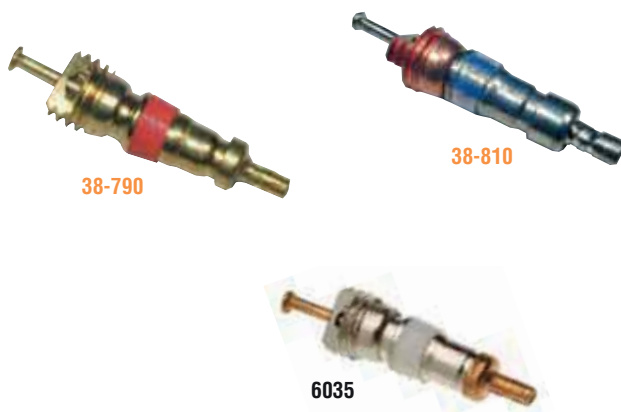
Airplane

General purpose high-pressure, heat-resisting applications. Meets specification MIL-V-27317 and TRC-4.

	6035	0-400 psig peaks of 500	-65 to +350 peaks of +500	70	Natural Teflon	White Silicone	100
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* 5 pack.

**Display pack.



CAUTION: These products should not be used in applications which do not fully comply with recommended operating specifications. For use other than specified, or with media other than air or inert gases when not specified, consult for manufacturer approval.

Camel No.	Amflo No.	TR Number	Sealing Washer Material	Operating Pressure Range (PSIA)	Operating Temperature Range (°F)	Pack Size	Description	Finish
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Standard Valve Caps

Fit .305"-32 Threads on Standard Type Valves

38-772-4*		VC3	Nitrile	0-200	-40 to +165	4*	Same as No. 7572V	N/P
38-772-100	941-100	VC3	Nitrile	0-200	-40 to +165	100	Dome-shaped top and guide on skirt for easy application to valve threads.	N/P
38-772B-100		VC3	Nitrile	0-200	-40 to +165	100	Same as No. 7572V	Black
38-600-4*		VC2	Nitrile	0-200	-40 to +165	4*	Same as No. 2316C	N/P
38-600-100	940-100	VC2	Nitrile	0-200	-40 to +165	100	All purpose cap with screw-driver top for removing and inserting valve cores. Has guide on skirt for easy application to valve threads.	N/P

Heavy Duty and Heat Resisting Caps

38-750-100			Nitrile	0-250	-40 to +200	100	Heavy-duty cap with special heat resistant rubber washer. Has guide on skirt for easy application to valve threads.	N/P
38-714-100		VC 5	Neoprene	0-5000	-65 to +160	100	Made from hexagon rod for wrench application. Maximum torque 10 inch-pounds. Has special sealing washer for high pressure use. Conforms to Military Spec. MIL-C-5000 and MS-20813.	Yellow
38-712-4*			Nitrile	0-250	-40 to +200	4*	Same as No. 5998	Chrome
38-712-100			Nitrile	0-250	-40 to +200	100	For use on chrome sleeve and high performance valves.	Chrome

Plastic Caps

38-505*		VC 8		0-100	0 to +100	4*	Same as No. 660V	Black
38-505-100	943-100	VC 8		0-100	0 to +100	100	Black flexible plastic cap has no sealing unit.	Black
				0-200	-40 to 165	100†		Black
38-505-500		VC 8		0-100	0 to +100	500	Same as No. 660V	Black

* Display pack. **5 pack. †Has sealing unit. For use on cars, trucks and commercial applications.

CAUTION: These products should not be used in applications which do not fully comply with recommended operating specifications. For use other than specified, or with media other than air or inert gases when not specified, consult for manufacturer approval.



38-712



38-505



38-714



38-772

"Pencil Type" Pressure Gauges

Properly inflated tires can:

- Improve gas mileage up to 10%
- Improve tire life up to 30%
- Reduce chances of blowouts
- Always check tire pressure when tires are cold

Camel No.	Amflo No.	Quantity
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Pocket Gauges

Pocket Gauge. Calibrated from 10 to 50 PSI in 1 PSI increments and 75 to 325 in KPA increments. Nylon indicator bar. Chrome plated barrel.

40-400		5 pack
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High Pressure Truck Gauge. Calibrated 20 to 120 PSI in 2 PSI increments and 150 to 800 in KPA increments. Silver anodized finish.

40-406	906AD*	1 pack
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Straight-On Pocket Gauge. Calibrated from 10 to 50 PSI in 1 PSI increments and 75 to 325 in KPA increments. Silver anodized barrel with push-on head and nylon indicator bar.

40-408		1 pack
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Dial Gauges

High Pressure Tire Gauge. Calibrated fro 20 to 120 PSI.

40-412		5 pack
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Low Pressure Dial Gauge. For go-carts, air shocks, all low pressure tires, racing tires and other low pressure applications. Rubber bumper protects dial case. Slide valve allows locking-in tire pressure after removal from tire. Calibrated 0-16 PSI and in KPA.

	1 pack
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Dial Gauge with Bleeder. 0-60 PSI.

40-435	10 pack
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Low Pressure Gauge

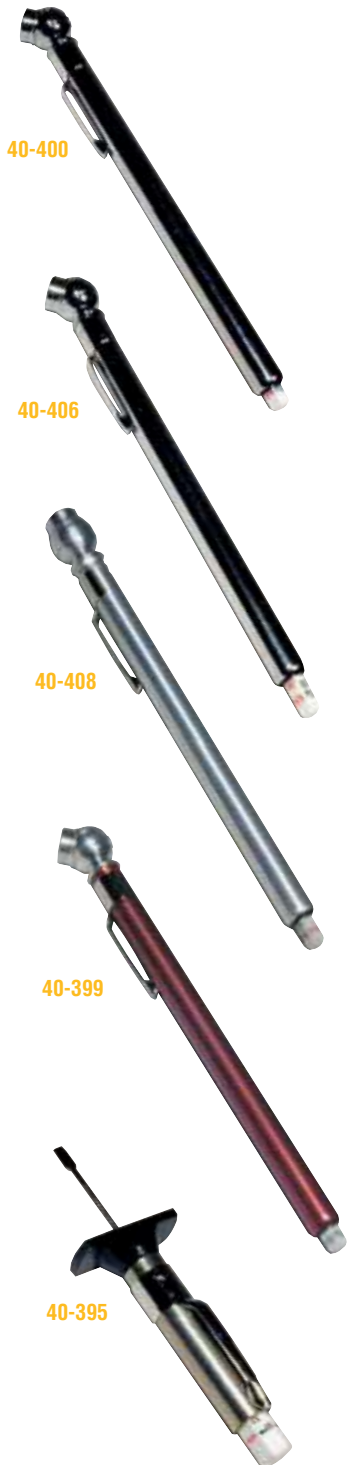
Use with air shocks and low pressure tires. Calibrated from 1 to 20 PSI in 1/2 PSI increments and 10 to 130 in KPA increments. Nylon indicator bar and anodized barrel.

40-399	1 pack
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Tread Depth Gauge

Steel indicator bar. Calibrated from 0 to 1" in 1/32". With pocket clip.

40-395	1 pack
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Heavy-Duty Pressure Gauges/Gauge Displays

Camel No. Amflo No. Schrader No. Quantity

Truck and Bus Pressure Gauge

Our best selling heavy duty gauge with dual foot chuck. Calibrated 10 to 150 PSI in 2 PSI increments on nylon bar.

40-403 **902D** (5 pack) 1 pack

Same as above, but has unbreakable aluminum indicator bar.

903D* 1 pack

100 pack

Pocket Type Dual Head Gauge. Calibrated from 20 to 120 PSI, in 2 PSI increments, durable chrome plated finish.

40-407 **908D*** 1 pack

Reverse 30° dual foot head makes it easy to read pressure on inner dual wheels. Calibrated 10 to 150 PSI, with metal bar. Chrome finish. Carded.

40-052 1 pack

Dial Gauges

Air/Liquid Tractor Gauge. For tractor tires that contain ballast. Calibrated 10-50 PSI, silver anodized finish.

40-402 **904D*** 1 pack

40-402-100 **9350** 100 pack

9350-D 10 pack

Dual Range Dial Gauge. 0-160 PSI in 2 PSI increments.

Similar to 980 series (below). 1 pack.

980-160D*

Amflo No.	Range PSI	Smallest Division	Range KPA	Smallest Division
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980 Series Dual Range Master Dial Gauges

Swivel dual foot with hose. Extremely accurate. Dual calibrated in PSI and KPA. Available boxed or on display card.

980-60 0-60 1 PSI 0-400 10 KPA

980-160D* 0-160 2 PSI 0-1100 20 KPA

Tire Gauge Displays

Eye catching displays includes 10 or 20 standard tire gauges in vibrant colors – red, blue, black, chrome and metallic green. Designed to accommodate peg hook or counter top display, wherever your store traffic is heaviest. The gauges are calibrated on 4 sides 10-50 PSI in 1 lb.

40-850 **20 Piece “Increase Your Gas Mileage” Gauge Display**

*Display Package

WARNING: For best results check tire pressure when the tires are cold or when the vehicle has not been driven for several hours. Readings taken after prolonged driving at high speeds will increase tire pressure causing a false reading. Check tire pressure at least once a week or as necessary. Consult your Owner's Manual for the recommended air pressure for your tires. These gauges have been accurately calibrated and inspected. For continued accuracy, take care of them as you would any precision instrument.



40-850



980-160D



962D

Heavy-Duty Pressure Gauges/Gauge Displays

Tire Service Tools



41-067

Camel No.

Amflo No.

4-Way Tire Valve Repair Tool

Repairs core and stem threads. Has core screwdriver and broken core extractor. 1 pack.

41-067*

922D*

922 (Amflo 10 pack)

Valve Core Extracting Tool

All metal construction. 1 pack.

41-469*

921 (Amflo 10 pack)

Valve Core Extractor With Plastic Handle

41-444 (1 pack)

Tube Deflating Aspirator

Removes air quickly by creating a vacuum effect when air is applied to threaded chuck. 1 pack.

41-460

926

5262

Valve Fishing Tool

Centers valve in rim hole while mounting tires. For use on .453" and .625" rim holes. 1 pack.

41-466

Tubeless Tire Inserting Tool

Used for installation and removal of rubber snap-in valves. 1 pack

41-506

Double Use Tool

For deflating tire tube and core removal. 1 pack

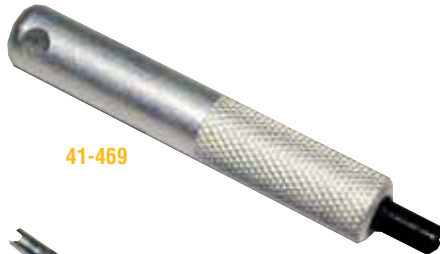
41-068

Cap and Core Tool

Grip and holds core bridge and cap to provide means of inserting cores in hard to reach valves.

8769A

* Display Package



41-469



41-444



41-460



41-466



41-506



41-068

8769A

Camel No. Amflo No.

Standard Series

(Amflo 150 type) Features chrome plated castings with brass internal parts for long life. Solid brass bar is calibrated 10 to 90 PSI in 2 PSI increments.

Straight-On Tapered Chuck Inflator. With 12" hose. Standard unit for commercial applications. 1 pack.

150D
150 (boxed)

Swivel Dual Foot Chuck Inflator. With 12" hose. Use on motor homes and other vehicles with smaller dual wheels. 1 pack.

151

Heavy-Duty Series

(Amflo 100 type.) Heavy chrome plated castings with protective sleeve over dial tube. Plated steel handle is riveted to body. Solid brass bar is calibrated 10 to 120 PSI in 2 PSI increments.

Straight-On Tapered Chuck Inflator. With 12" hose.

100D
100 (boxed)

Swivel Dual Foot Chuck Inflator. Has 12" hose. For use on motor homes and other vehicles with smaller dual wheels.

40-591 **101D**
101 (boxed)

Highly Accurate Dial Inflator. Easy to read dial is calibrated 0 to 160 PSI. Unit is protected with a heavy rubber cushion "bumper." The tapered chuck and swivel dual foot make getting into tight spots easy. A must for racing tires and truck fleets. 1 pack

135

Inflator Gauge with Sight Glass. Calibrated 12 to 120 PSI. Sturdy cast aluminum body. Hose is 12" long with plated dual foot chuck. 1 pack.

180D

Cartridge for sight glass (as listed above). 1 pack.

97-329



Use ONLY oil free and water free compressed air. Maximum pressure of air source should NOT exceed 220 PSI. DO NOT use for inflating or checking pressure on air/liquid tires or other tires containing corrosive materials.

WARNING: For best results, check tire pressure when tires are cold or when vehicle has not been driven for several hours. Readings taken after prolonged driving at high speeds will increase tire pressure causing a false reading. Check tire pressure at least once a week or as necessary. Consult your owner's manual for the recommended air pressure for your tires. Gauges have been accurately calibrated and inspected. For continued accuracy, take care of them as you would any precision instrument.

Inflator Gauges, Hoses & Pressure Equalizer

Camel No. Amflo No.

Master Air & Replacement Hose

Inflates and checks pressure of passenger cars, motorcycles and trucks. Has a five foot hose length. Dual calibrated 10 to 170 PSI and .7 to 12 bar. Calibrated in two pound increments. 1 per box.

3910S Standard Bore Inflating Gauge

3911 Replacement Hose

Replacement Hose Assemblies for Air Line Inflators Gauges. Hose assemblies on this page have standard 3/8" - 24 UNF male threads and will fit inflator gauges in addition to many other products. Hose is flexible, oil and ozone resistant rubber. 1 pack.

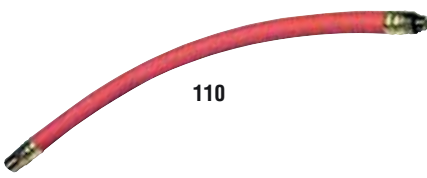
110 12" whipend no chuck 1/4" NPT swivel end.

112 12" hose with straight chuck. Display package.

113 12" hose with dual foot chuck.

153 Replacement indicator bar for (150 series) inflator gauge. 1 pack.

159 Replacement valve unit for (150 series) inflator gauge. 1 pack.



110



112



3910S

Visualizer II® Pressure Equalizer

Visualizer II, - Dual Tire Pressure Equalizer – Extend Tread Life up to 30%

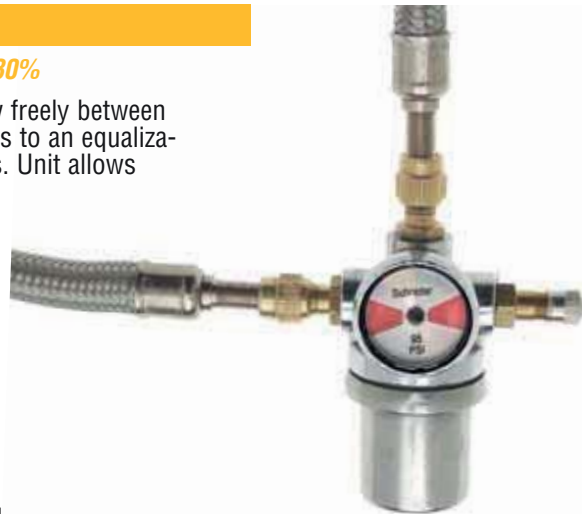
Visualizer II, state-of-the-art tire pressure equalizer allows air to flow freely between dual tires to maintain equal Inflation. Visualizer II connects tire valves to an equalization module that equalizes pressure between inside and outside tires. Unit allows vehicle operator to visually check for correct tire pressure.

- Chrome plated housing
- Heavy-duty construction
- Factory preset tire inflation levels
- Provides accurate callibration
- Easy installation
- Single valve inflation
- Automatic safety cut-off
- Color-coded pressure indicators
- Stainless steel braided hose with nickel-plated fittings

Eliminate costly maintenance and wear problems. Install Visualizer II dual tire equalizer on tractors, trailers and medium-duty trucks, even ones with chrome hub caps. Visualize the benefits of proper and balanced dual tire inflation on your fleet.

- Increases fuel mileage
- Reduces blowout risk
- Decreases tire maintenance
- No valve core removal required
- Extends tread life
- Improves traction
- System removal not required for tire service

Unit is color-coded to provide proper inflation information. RED under inflation, GREEN indicates proper inflation and YELLOW over inflation.



Without Visualizer II

As tires heat up, tire pressures increase unequally
















With Visualizer II

Equal tire pressures maintained for optimal performance



Visualizer II® Mounting Kits

Visualizer II offers specialized kits to meet the requirements of most vehicles.

Kit No.	Description		
1125 Kit 3	Stainless steel replacement hose kit.		
1125 Kit 6	Strap bracket for Mack, International tractors and others with 3/4" axle bolts.		
1125 Kit 10	Tractor and trailer axles with hubodometer.		
1125 Kit 12	5/8" universal application strap bracket		
1125 Kit 15	Center hub mount for most tractor and trailer axles with 5/8" hub bolt holes including Kenworth, Peterbilt, Navistar and others.		
1125 Kit 18	Wheel mount for all wheels with hub-piloted wheel bolts and chrome hub caps or hubodometer with 7/8" bolt holes.		
1125 Kit 19	Wheel mount for all wheels with stud piloted wheel bolts and chrome hub caps or hubodometer with 1 1/8" bolt holes.		
1125 Kit 21	For truck and trailer axles with oil seals.		

How to Order Visualizer II®

Visualizer II is available in 5 pound increments – from 60 psi to 120 psi.

- Specify the psi setting required: 1125-90, 1125-95, 1125-100, 1125-105, 1125-110, 1125-115 Or 1125-120.
- Includes two hoses to connect both tires to Visualizer II.
- For more Visualizer II information, contact Schrader-Bridgeport customer service.

LIMITED WARRANTY: Schrader-Bridgeport warrants its products to be free from defects in material and workmanship for a period of 30 days from the date of purchase. This warranty shall be null and void if product is improperly installed or altered.

Air Chucks

	Air Line Chucks for Live Air Lines Only Chucks have a built in shut-off valve and will not work on inflator gauges.			Air Line Chucks for Inflator Gauges Only Chucks have no shut-off valve and will not work on live air lines.		
	Camel No.	Amflo No.		Camel No.	Amflo No.	
Combination Chuck W/401 1/4" I.D. hose barb. 	50-061					
1/4" NPTF Ball Foot Chuck 	50-062	104D (Brass) 104 (10 pack) 104ZND (Zinc)			104G (Brass 10 pack)	
1/4" NPTF Ball Foot w/ Clip 	50-621	104CAD (Brass) 104CA (Brass 10 pack)			104GCA (Brass 10 pack)	
1/4" NPTF Angle Chuck 					105 (10 pack)	
1/4" NPTF Lock-On Chuck 		119 (10 pack)			120 (10 pack)	
1/4" NPTF Dual Safety Lock-On Chuck 		118D			117 (1 pack)	
1/4" NPTF Straight Chuck 		126 (10 pack)			127 (10 pack) 106 (Barb)	
1/4" NPTF Dual Foot Chucks - Angled 	50-065	109D			107 (1 pack)	
1/4" NPTF Dual Foot Straight Chuck 	50-435	108 121 (12")				
Repair Kits Dual foot repair kit, 1 kit per bag, Dual foot washers, 10 per bag Ball foot chuck repair kit, 1 per bag Ball foot washers, 10 per bag	97-352 97-353 97-350 97-351			97-312 97-353 97-351		

Safety blow guns shown on this page have safety tips which prevent buildup of tip pressure in the event the outlet is obstructed or "dead ended." In compliance with OSHA 1910.242b and 1910.95 requirements when used on an air line of 150 PSI or less. Use personal protective equipment, safety goggles, chip guarding barrier screens and ear protection.

Camel No. Amflo No.

Safety Blow Guns

1/4" NPTF inlet and 1/8" outlet.

Tamper-proof tip swivels and cannot be removed. Tip pressure will not exceed 30 PSI when inlet pressure is 150 PSI or less. Installed restrictors reduce tip pressure to 30 PSI. 1 pack.

51-124 **204-30AD***
204-30A (boxed)

Cross-Drilled Tip Bypass. Features solid tip construction. Restrictors reduce tip pressure to 30 PSI. Tip pressure will not exceed 30 PSI when inlet pressure is 150 PSI or less. 1 pack.

204-30

Strata-Flo Blow Gun. Special design concentrates air into a powerful stream. No through-hole design prevents dangerous pressure buildup and reduces air turbulence making it much quieter than most blow guns. 1 pack.

212 (boxed)

Adjustable Pocket Blow Gun. Knurled tip provides positive grip. Ten packs are available in Amflo also. 1 pack.

51-119 **217D*** Automotive Series
219D* Industrial Series

Standard Safety Blow Gun. Slotted venturi tip prevents pressure buildup. Venturi effect draws more air than standard blow guns. 1 pack.

208D*
208 (boxed)

Safety Blow Gun with 6" Extension. Same as 204-30-3D, except has 6" extension. 1 pack.

204-30-6

Safety Blow Gun with 12" Extension. Same as 204-30-3D, except has 12" extension. 1 pack.

204-30-12

Variable Flow Star Tip Blow Gun. Innovative design lets trigger control air flow for all types of jobs. Star tip prevents dangerous pressure buildup and is very quiet. Brass inlet and valve. Swiss Made. 1 pack.

204-30STD*
204-30ST (boxed)

*Display Package



204-30A



212



217D



219D



204-30-3



208



204-30ST

WARNING: Blow guns on this page are designed for use on regulated compressed air lines only. Inlet pressure must not exceed 150 PSI. These safety blow guns utilize special tips that prevent pressure buildup if tip is blocked or "dead ended." Complies with OSHA 1910.242b and 1910.95 requirements when used on a regulated air line of 150 PSI or less. Use personal protective equipment, (safety goggles) and/or chip guards, barrier screens and ear protection. Failure to follow these specifications and directions exactly may result in personal injury and/or property damage.

Safety Blow Guns

Camel No. Amflo No.

Standard Blow Guns

Standard Series Blow Guns. 1/4" NPTF inlet and 1/8" NPTF outlet. Rugged construction with hang hook. Accepts a full range of accessories. 1 pack.

200D
200 (boxed)

Rubber Tipped Blow Gun. Provides leak proof seal for blowing out lines. Rubber tip is excellent for body shops as it will not mar painted surfaces. 1 pack.

51-123 **201D**
201

Deluxe Blow Gun Kit. Popular kit containing standard blow gun and 4 tip accessories in display package. 1 pack.

51-004 **200K**

Economy Blow Gun. Press side to regulate air flow. Excellent for inflating balloons. 1 pack.

211 (boxed 10 pack)

Heavy-Duty Series Blow Guns

Angle Tip Blow Gun. Heavy-duty construction and rubber tip. Excellent for blowing out automatic transmissions. 1 pack.

205ATD
205AT (boxed)

Siphon Spray Guns

Blows air/liquids. Excellent for cleaning engines. Complete with 8 feet plastic tubing. 1 pack.

51-536 **220TD***
220T

Blows air/liquids to clean auto engines. Contains control valve to regulate density of mist. Complete with 8 feet plastic tubing. 1 pack.

223TD*

Heavy-Duty Series Blow Guns

Heavy-Duty Blow Gun. Built for rugged applications. Extra strong casting provides long service life. Has 1/4" NPTF inlet and 1/8" nozzle thread. 1 pack.

206-30D*

Heavy-Duty Blow Gun. Use in construction and other rugged applications. Standard 1/8" NPT nozzle thread. 1 pack.

205D*
205 (boxed)

Booster Blow Gun. Delivers extra wide spray pattern. Additional air is drawn through holes around nozzle. 1 pack.

226 (boxed)

*Display Package

CAUTION: Blow guns listed on this page do not have a safety bypass to prevent tip pressure buildup in the event of blockage. These blow guns comply with the requirements of OSHA 1910.242b when used on a regulated line of 30 PSI or less. Use male threaded plug (1/4" NPT). Make sure plug is securely tightened to blow gun. Do not retap or modify the threads of the blow gun for a nonstandard plug. Do not point blow gun tips at people or animals. Keep tip pointed away from your body. Always wear eye and ear protection when using blow guns. Failure to follow these specifications and directions exactly may result in personal injury and/or property damage.



200



200K



201



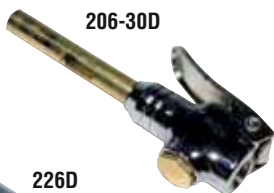
211D



205AT



220TD



206-30D



226D

Blow gun tips and extensions on this page have 1/8" NPT male threads.
Read warning statement below before using blow gun accessories.

Camel No. Amflo No. Size

Blow Gun Accessories

Standard Chrome Plated Extensions. 1/4" tubing. 1 pack.
200-E6 6" extensions

Five Pack of Blow Gun Tips. Popular assortment of 5 stainless steel tubes with chrome plated, brass fittings.
200NTD*

Replacement needles:

200NT-1	.134"
200NT-2	.095"
200NT-3	.065"
200NT-4	.050"
200NT-5	.042"

Flexible Metal Extensions. Use for air or coolant lines.
200F8 8" extensions

Safety Extensions. Extensions have safety bypass and cannot be dead ended. 1 pack.
204E6 6"
204E12 12"

Standard Replacement Tip. Use on Amflo blow guns 200 and 205, and on Camel 51-122.
200T (boxed/10)

Replacement Rubber Tip Nozzle. For making air tight connections for blowing out lines, or cleaning delicate molds where a metal tip might scratch the mold.
202D (Display pack)
202 (Boxed/10)

Safety Nozzle. Additional air is drawn through side holes and prevents buildups. Replacement for Amflo 208 and Camel 51-342. (Amflo design is slotted).
209 (10/boxed)

Strata-Flo Tip. Improves performance, reduces air consumption and noise. 1 pack.
213

Siphon Nozzle Tip. Use with any blow gun having 1/8" NPT female nozzle port. Barbed extension will fit tubing or hose with 1/4" ID.
221 (1/pack)

Heavy Duty Blow Gun Valve Repair Kit. Contains valve stem, O-rings, spring and nut. 1 pack.
40-205RK

WARNING: Do not use needle tip extension on compressed air lines where air pressure exceeds 30 PSI. Do not block the tip. Always wear eye protection and personal protective equipment when using blow guns. Do not point tip at people or animals when using compressed air, keep the tip pointed away from your body. Failure to follow these specifications and warnings exactly may result in personal injury and/or property damage.

Air Flow Data To assist you in selecting the blow gun best suited for your application refer to the chart below. It shows a comparison of actual compressed air consumed in CFM, to air delivered at tip end in CFM. Flow data is based on inlet pressure of 100 PSI.

Amflo No.	Air (CFM) Consumed	Air (CFM) Delivered
200	8	8
201	11	11
205	9	9
211	10	10
204-30A	8	11
208	11	16
226	26	80
212	6	40
206-30	14	21



*Display Package

Filters, Regulators, Lubricators

Air Preparation Equipment

Compressed Air Systems

To set up an efficient air system, several things should be considered: Proper flow of air by using the right size equipment; filters should be used to remove foreign matter from the air to prolong tool life; regulators should be used where air needs to be regulated to maintain proper pressure; and lubricators should be used where pneumatic air tools require lubrication.

Filters	Regulators	Lubricators
<p>Contaminants from the atmosphere (dust, moisture, pollutants) are drawn into the air system at the compressor intake. Sludge, oil and foreign matter may be added to the air systems by the compressor itself. Contaminated air can interfere with the air driven device operation and, in time, damage it. Compressed air filters, installed upstream from the air driven device, remove contaminants as well as most water condensate from the flowing compressed air. Some applications require extremely clean air virtually free of oil aerosols, vapors, and hydrocarbons. Oil removal (coalescing) and oil vapor removal (adsorbing) filters are used in these applications.</p>	<p>Air driven devices are designed to work at a certain pressure. Most devices will operate at pressures in excess of that recommended. However, operating at higher pressures can cause excess torque, force and wear and can waste compressed air. The best operation and life of the device can be obtained by using the correct pressure level. A regulator is used to reduce and maintain the pressure at a level required by the device.</p>	<p>Most moving parts require some type of lubrication. The efficiency of cylinders, valves and air motors can be greatly improved if they are supplied with the required lubrication. Air driven devices can be lubricated by using an air line lubricator, a device for adding lubrication oil in aerosol form into the compressed air line. The air passing through the lubricator transports the lubricant to air tools, cylinders or other air driven devices where the lubricant is deposited on moving and sliding surfaces to reduce friction and wear. Most lubricators have a proportional oil delivery feature which automatically provides a nearly constant oil-to-air ratio over a wide range of air flows.</p>
	<p style="text-align: center;">Filter/Regulators</p> <p>A filter/regulator combines the functions of a filter and a regulator, as described in the previous paragraphs, into one compact space-saving unit.</p>	

SCFM = "Cubic ft/min" at Standard Ambient Condition Gauges Sold Separately



Miniature

Ports 1/4"
Flow SCFM 21



Miniature

Ports 1/4"
Flow SCFM 15

Filters - Construction Regulators

Body Size	Port Size	Poly Bowl
Mini	1/4"	3000

Parts & Accessories

Body Size	5 µm Element	Mounting Bracket	
Mini	3062	3073	3076

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Polycarbonate Bowl: 150 psig
Maximum Temperature: 125° F

Body Size	Port Size	Without Gauge
Mini	1/4"	3100

Parts & Accessories

Body Size	Mounting Bracket	Plastic Panel Nut	
Mini	3076	3161	3166

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure: 250 psig
Maximum Temperature: 125° F
Gauge Port: 2-1/8" NPT
Outlet Range: 5 - 125 psi

WARNING: Units in this catalog are intended for use in industrial compressed air systems only. Do not use where pressure or temperature may exceed maximum rated operating condition. See specifications. Use metal bowl on applications where a plastic bowl might be exposed to substances that are incompatible with polycarbonate. These filters are not designed for use with fluids other than air, for non-industrial application, or for life support systems.

Gauges

General Purpose Pressure Gauges

Pressed steel case with shatterproof crystal and brass fitting. Used for air, water, oil, or other fluids which are compatible with brass and bronze. Available boxed or in display packs. Nominal accuracy 3-2-3%. 1 pack.

BOTTOM MOUNT				BACK MOUNT			
GAUGE Dial Diameter	Pipe Thread	Range PSI	Amflo No.	GAUGE Dial Diameter	Pipe Thread	Range PSI	Amflo No.
2"	1/4" NPT	0-15	1012-15	1-1/2"	1/8" NPT	0-60	1101-60
2"	1/4" NPT	0-60	1012-60	1-1/2"	1/8" NPT	0-160	1101-160
2"	1/4" NPT	0-160	1012-160	2"	1/8" NPT	0-160	1111-160
2"	1/4" NPT	0-300	1012-300	2"	1/4" NPT	0-160	1112-160
				2"	1/4" NPT	0-300	1112-300

*Approximate flow at 90 psig inlet pressure and 5 psid pressure drop.

Gauges Sold Separately



Standard

Ports 1/4"-3/8"-1/2"-3/4"-1"

SCFM.... 70 -150 -425

Filters - Mini, Compact, Modular, Standard

Body Size	Port Size	Poly Bowl	Metal Bowl
3/8"	1/4"	4010A-99	4011A-99
3/8"	3/8"	4020A-99	4021A-99
3/8"	3/8"		4024A-99 (w/ auto drain)
1/2"	1/2"	4030	4031
1/2"	3/4"	4032	4040

Hi Flow

1"	3/4"		4041 *
1"	1"		4050

*For Auto Drain order 4046

4096 Manual Drain Kit

Parts & Accessories

Body Size	40 µm Element	5 µm Element	Poly Bowl	Metal Bowl	Mounting Bracket
3/8"	4066A-99	4063A-99	4074A-99	4079A-99	4071A-99
1/2"	4093	4092	4095	4094	4772
1"	4068	4065		4272	4090

Body Size	Bowl O-Ring	Sight Glass	Auto Drain
3/8"	4782	4277A	4070
1/2"	4783		
1"	4781	4278	4046

Auto Drain – 4060

Manual Drain – 4096

Specifications

Fluid: Compressed Air

Maximum Inlet Pressure –

Transparent Bowl: 150 psig (10.3 bar)

Metal Bowl: 250 psig (17.2 bar)

Maximum Temperature –

Transparent Bowl: 125°F (52°C)

Metal Bowl: 175°F (79°C)

Gauges Sold Separately



Standard

Ports3/8"-1/2"
Flow SCFM75 150

Coalescing Filters

Body Size	Port Size	Poly Bowl	Metal Bowl
1/2"	1/2"	4033	

Parts & Accessories

Body Size	.01µm Element	Poly Bowl	Metal Bowl	Mounting Bracket	Rplc. Sight Glass	Bowl O-Ring
1/2"	4097	4095	4094	4772	4278	4783

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig (10.3 bar)
Metal Bowl: 250 psig (17.2 bar)
Maximum Temperature –
Transparent Bowl: 125°F (52°C)
Metal Bowl: 150°F (66°C)



Miniature

Ports1/4"
Flow SCFM 20



Compact

Ports1/4"-3/8"
Flow SCFM 50



Standard

Ports1/4"-3/8"-1/2"-3/4"-1"
SCFM 70 -150 -425

Regulators

Body Size	Port Size	Without Gauge	With Gauge
Mini	1/4"	4100/4102*	4100D

Parts & Accessories

Body Size	Mounting Bracket	Panel Nut	Reg. Repair Kit	Rplc. Knob
Mini	4160	4161	4166	4790

* Non-Repairable Regulator

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure: 300 psig
Temperature Range –
Mini: 0° to 150° F
All Others: 0° to 175° F
Gauge Port: 2-1/8" NPT (full flow)
Outlet Range: 5 - 125 psi

Body Size	Port Size	Without Gauge
1/4"	1/4"	4119
1/4"	3/8"	4118

Parts & Accessories

Body Size	Mounting Bracket w/ Panel	Panel Nut	Reg. Repair Kit	Rplc. Knob
1/4"	4760	4763	4757	4791

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure: 300 psig
Temperature Range: 0° to 150° F
Gauge Port: 2-1/8" NPT (full flow)
Outlet Range: 5 - 125 psi

Body Size	Port Size	Without Gauge
3/8"	1/4"	4115A-99
3/8"	3/8"	4125A-99
1/2"	1/2"	4135
1/2"	3/4"	4145
1"	3/4"	4141
1"	1"	4155

Parts & Accessories

Body Size	Mounting Bracket w/ Panel	Panel Nut	Reg. Repair Kit	Rplc. Knob
3/8"	4162A-99	4778	4167A	4792
1/2"	4772	4773	4776	4793
1"	4165		4169	Non-Rplc

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure: 300 psig
Temperature Range: 0° to 175° F
Gauge Port: 2-1/4" NPT (full flow)
Outlet Range: 5 - 125 psi

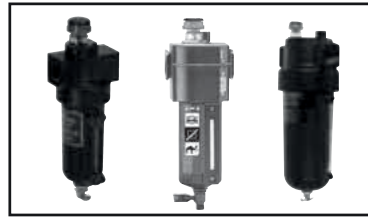
Lubricators

Gauges Sold Separately



Miniature

Ports1/4"
SCFM.....5



Standard

Ports1/4"-3/8"-1/2"-3/4"-1"
SCFM..... 35 -150 -425

Lubricator - Microfog

Body Size	Port Size	Poly Bowl
Mini	1/4"	4200

Parts & Accessories

Body Size	Poly Bowl	Metal Bowl	Mount. Bracket	Seal Kit	Fill Plug	Bowl O-Ring
Mini	4264	4269	4160	4171	4794	4780

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F

Body Size	Port Size	Poly Bowl	Metal Bowl
3/8"	1/4"	4215A-99	
3/8"	3/8"	4225A-99	4226A-99
1/2"	3/8"		4218
1/2"	1/2"	4235	4236
1/2"	3/4"	4245	4246
1"	1"		4255

Parts & Accessories

Body Size	Poly Bowl	Metal Bowl	Mount. Bracket	Panel Nut	Adj. Dome	Seal Kit	Fill Plug	Bowl O-Ring
3/8"	4265A-99	4269	4071A	N/A	4283		4795	4782
1/2"	4285	4286	4772	4773	4283	4284	4796	4783
1"		4272	4090	N/A	4283		4797	4781

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F



Standard

Ports1/4"-3/8"-1/2"-3/4"-1"
SCFM..... 35 -150 -425

Lubricator - Oil Fog

Body Size	Port Size	Poly Bowl	Metal Bowl
3/8"	1/4"	4210A-99	4211A-99
3/8"	3/8"	4220A-99	4221A-99
1/2"	1/2"	4230	4231
1/2"	3/4"	4240	4241
1"	1"	4242	4250

Parts & Accessories

Body Size	Poly Bowl	Metal Bowl	Mount. Bracket	Adj. Dome	Fill Plug	Bowl O-Ring	Drain Kit
3/8"	4265A-99	4270A-99	4071A-99	4282	4795	4782	
1/2"	4285	4286	4772	4282	4796	4783	
1"		4272	4090	4282	4797	4781	4096

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F

Gauges Sold Separately.



Miniature

Ports1/4"
SCFM 20



Standard

Ports1/4"-3/8"-1/2"-3/4"-1"
SCFM..... 75 -150

Piggyback Filter/Regulator

Body Size	Port Size	Poly Bowl
Mini	1/4"	4300

Parts & Accessories

Body Size	40 µm Element	Poly Bowl	Metal Bowl	Mounting Bracket	Reg. Repair Kit
1/4"	4062	4073	4078*	4160	4166

Body Size	Rplc. Knob	Bowl O-Ring
1/4"	4790	4780

*Replacement metal bowl has an auto drain and no sight glass.

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F
Gauge Port: 2-1/8" NPT (full flow)
Outlet Range: 5 - 125 psi

Body Size	Port Size	Poly Bowl	Metal Bowl
3/8"	1/4"	4310A-99	4311A-99
3/8"	3/8"	4320A-99	4321A-99
1/2"	1/2"	4330	4331
1/2"	3/4"	4340	4341

Parts & Accessories

Body Size	40 µm Element	Poly Bowl	Metal Bowl	Mounting Bracket	Reg. Repair Kit
3/8"	4066A	4074A-99	4079A-99	4162A-99	4167A
1/2"	4093	4095	4094	4772	4776

Body Size	Rplc. Knob	Bowl O-Ring
3/8"	4792	4782
1/2"	4793	4783

Specifications

Fluid: Compressed air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F
Gauge Port: 2-1/4" NPT (full flow)
Outlet Range: 5 - 125 psi

Filters, Regulators, Lubricators

Gauges Sold Separately.



Miniature

Ports1/4"
SCFM.....5



Standard

Ports1/4"-3/8"-1/2"-3/4"-1"
SCFM.... 75 -150 425

Regulator - Filter - Lubricator

Body Size	Port Size	Poly Bowl
Mini	1/4"	4405

Parts & Accessories

Body Size	40 µm Element	5 µm Element	Reg. Repair Kit	Rplc Knob	Bowl O-Ring	Fill Plug
Mini	4066A-99	4063A-99	4166	4790	4780	4794

Mini 4066A-99 4063A-99 4166 4790 4780 4794

Body Size	FILTERS		LUBRICATOR	
	Poly Bowl	Metal Bowl	Poly Bowl	Metal Bowl
Mini	4073	4078	4264	4269

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F
Gauge Port: 2-1/8" NPT (full flow)
Outlet Range: 5 - 125 psi

Body Size	Port Size	Poly Bowl	Metal Bowl
3/8"	1/4"	4410A-99	4411A-99
3/8"	3/8"	4420A-99	4421A-99
1/2"	1/2"	4430	4431
1/2"	3/4"	4440	4441
1"	1"		4450

Parts & Accessories

Body Size	40 µm Element	5 µm Element	Mount. Bracket	Reg. Repair Kit	Fill Plug	Bowl O-Ring	Rplc Knob
3/8"	4066A-99	4063A-99	4071A-99	4167A	4795	4782	4792
1/2"	4093	4092	4770	4776	4796	4783	4793
1"	4068	4065	4165	4169	4797	4781	

3/8" 4066A-99 4063A-99 4071A-99 4167A 4795 4782 4792
1/2" 4093 4092 4770 4776 4796 4783 4793
1" 4068 4065 4165 4169 4797 4781

Body Size	FILTERS		LUBRICATOR	
	Poly Bowl	Metal Bowl	Poly Bowl	Metal Bowl
3/8"	4074A-99	4079A-99	4265A-99	4269
1/2"	4095	4094	4285	4286
1"		4272		4272

Specifications

Fluid: Compressed Air
Maximum Inlet Pressure –
Transparent Bowl: 150 psig
Metal Bowl: 250 psig
Maximum Temperature –
Transparent Bowl: 125°F
Metal Bowl: 175°F
Gauge Port: 2-1/4" NPT (full flow)
Outlet Range: 5 - 125 psi

Desiccant Dryers

APPLICATION: Compact Desiccant Dryers have been engineered to deliver extremely dry compressed air to protect pneumatically operated equipment from the adverse effects of moisture. The combination of efficient performance and compact size make them ideally suited for applications when dry air is needed.

Maximum working pressure 300 PSI.

ASSUMPTIONS:

A regular filter with automatic drain and an oil removal filter are used as a prefiltering system immediately ahead of the desiccant dryer. A regular filter may be required after the desiccant dryer to remove any desiccant dust.

Initial Pressure = 100 PSIG

Ambient Temperature = 65° F

Relative Humidity = 80%

Inlet Dewpoint Temperature = 50° F (This is a factor of ambient temperature and relative humidity).

SPECIFICATIONS:

Maximum Rated Operating Conditions:

Metal Bowl with Sight Glass: 250 PSIG (17.2 Bar); 120° F (48° C)

FLUID: Compressed Air Only

PORT SIZE: 1/2"

FILTER ELEMENTS:

Internal Inlet Filter - 70 Micron Porous Polypropylene
Internal Outlet Filter - 40 Micron Sintered Bronze

RUBBER PARTS: Buna-N

BODY: Head-Aluminum

BOWL: Steel-internally coated to prevent rust. With polyetherimide Sight Glass.

Color Change. When desiccant bead has changed color from dark blue to pink the entire desiccant must be replaced or regenerated by placing it in a drying oven at 275° F until it turns dark blue again.

DESICCANT DRYER	DUTY CYCLE • % OF USAGE			
MODEL NUMBER	25%	33%	59%	100%
56-081	20*	15*	10*	5*

*Estimated hours of use before desiccant needs replacement or regeneration using the below assumptions. Desiccant life will be shorter at higher temperatures and high humidity.



56-082



56-081

ORDERING INFORMATION			
Port Size P.T.F.	Bowl Size	Flow Rate in SCFM	Order Number
1/2"	1 qt.	10	56-081
Replacement Beads One Quart			56-082

WARNING: These dryers are intended for use in compressed air systems only. Do not use where pressure or temperature may exceed maximum rated operating conditions.

Sight glass is made of a unique high chemical resistant resin. However, the sight glass will crack if exposed to solvents containing ethyl acetate, methylene dichloride, methylethylketone, M.E.K.), phenol, 1, 1, 2-trichloroethane, xylene, benzyl alcohol, dichlorobenzene as well as other harmful substances. If you have a particular concern, check with a General Electric office for further information on polyetherimide resin.

These units are not to be used on life support systems or breathing air systems. Failure to follow the recommendations contained in this warning may result in personal injury and/or property damage.

FRL Adapters & Accessories

Accessories and Components for New Modular 1/4, 3/8 and 1/2" Body Size FRLs

Dimensions in inches (mm)

Quickclamp Wall Mounting Bracket

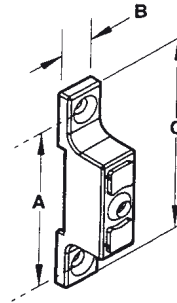
Use with the preceding Quickclamp to provide secure mounting to a wall, machine panel or other flat surface.

Compact Style **4759**

Use 3/16" (5mm) screws to mount bracket to wall.

Modular 1/2" (1mm) body size **4770**

Use 7/32" (6 mm) screws to mount bracket to wall.



	A	B	C
Compact	2/32(59)	0.55 (14)	2.91 (74)
Modular	3.25 (83)	0.95 (24)	4.0 (102)

Quickclamp

AmFlo Number

Compact Style 4761

Modular 1/2 Body 4769

Maximum Pressure: 250 psig (17 bar)

Maximum Temperature:

Compact 150°F (65°C)

Modular 175°F (79°C)

Use with all compact and 1/2" modular products to provide modular installation capability. Flanges on the products slide into V grooves in the Quickclamp. Two face-sealing o-rings in the Quickclamp provide a positive seal when the clamp is closed and the captive screw is tightened.

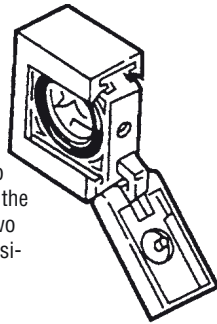
A Quickclamp adds:

Compact

0.26" (5.5 mm) to the overall length of a combination unit. Screw with a 5/32" (4mm) hex or a T25 Torx wrench.

Modular

0.54" (13.6 mm) to the overall length of a combination unit. Screw with a 5/32" (4 mm) hex or a T25 Torx wrench.



4162A-99

Quickclamp and Wall Mounting Bracket

AmFlo Number:

Compact Style 4762

Modular 1/2 Body 4771

See preceding paragraphs for descriptions and dimensions.

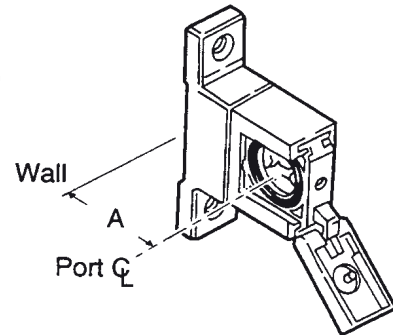
Compact

Use 3/16" (6mm) screws to mount bracket to wall.

Modular

Use 7/32" (6mm) screws to mount bracket to wall.

Compact - 1/50" (38)
Modular - 2.00" (51)



Panel Nut

Use to panel mount new modular 1/2" reg. and 1/2" combinations.

AmFlo Number:

4763

(Plastic) Compact

4773

(Zinc) Modular



Wall Mounting Bracket

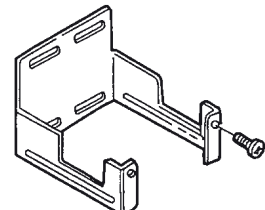
Use to secure compact and 1/2" modular single units.

AmFlo Numbers:

Compact style **4760**

Modular 1/2" body style **4772**

Use 3/16" (5mm) screws to mount bracket to wall.



Barbed Hose Fittings

Hose ID	NPT	Camel No.	Amflo No.
---------	-----	-----------	-----------

Solid Brass Male Hose Barb Fittings

Select fitting to match hose inside diameter.
***All packages contain 10 fittings.** Amflo part numbers with D suffix indicate display packs.

1/8"	1/8"		399	
1/4"	1/8"		404	
1/4"	1/4"		401	6363
1/4"	1/4"	52-039	401D	
5/16"	1/4"	52-038	405	6362
3/8"	1/4"	52-037	406	6361
1/2"	1/4"		408	
1/4"	3/8"		604	
3/8"	3/8"	52-492	606	
1/4"	3/8"-24		398	
1/2"	3/8"		608	
1/2"	1/2"		808	
3/4"	3/4"		814	

Male Ball Swivels

Fitting may swivel and rotate without kinking or twisting of hose.

1/4"	1/4"	444S
3/8"	1/4"	446S

Male Swivel Fittings

Permits rotation of fitting without kinking or twisting of hose.

1/4"	1/4"	401S
------	------	-------------

Hi-Volume Male Swivel Fittings

3/8"	1/4"	406S
------	------	-------------

Hose ID	NPT	Camel No.	Amflo No.
---------	-----	-----------	-----------

Solid Brass Female Fittings

1/4"	1/4"	441
3/8"	1/4"	461

Two Piece Swivel Female Fittings

1/4"	1/4"	442
5/16"	1/4"	452

Hose O.D. Range	Clamp Width	Camel No.	Amflo No.
-----------------	-------------	-----------	-----------

Hose Clamps

Gear type clamps permit quick hose repair with simple tools. Stainless band, plated steel screw. 10 pack.

1/4" to 5/8"	5/16"	580
3/8" to 7/8"	5/16"	581

Hose Size

Camel No.	Amflo No.
-----------	-----------

Hose Splicer and Clamps Kits

Use to repair hose in-line repairs or install new hose end fittings.

3/8" Barb w/ clamp	411D
--------------------	-------------



401



580



608



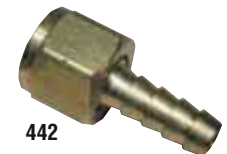
444S



461



463



442



402

CAUTION: Fittings must be secured to hose with either hose clamps or crimped-on ferrules with a hose crimper. Hose barbs are intended for use on compressed air only with a maximum working pressure of 300 PSI.

Brass Hose Fittings

Lock-On Hose Barbs. Designed to use with Amflo's special lock-on hose. No ferrules or hose clamps are required. Not to be used with conventional hose. All lock-on packages contain 10 fittings unless otherwise marked.



401L



446SL



402L



366T



344X



3404



3403 RET



366R



344U



930



265

Hose ID	NPT Thread	Amflo No.
---------	------------	-----------

Lock-On Hose Barb Male

1/4"	1/4"	401L
3/8"	1/4"	406L

Lock-On Hose Barb Male Ball Swivel

3/8"	1/4"	446SL
------	------	-------

Lock-On Hose Barb Splicers

1/4"		402L
------	--	------

Female Crosses

Excellent for running several air lines from a common supply hose. Solid brass.

1/4" NPT	344X
3/8" NPT	366X

Female Tees

Run two lines from a common feed. Solid brass.

1/4" NPT	344T
3/8" NPT	366T

Three-Way Manifold

Strong machined aluminum construction. Each manifold accepts three outlet hoses or couplers. * 3404 and 3406 available in display packs.

1/4" NPTF	1/4" NPTF	3404*
3/8" NPTF	1/4" NPTF	3406*
1/2" NPTF	1/4" NPTF	3408

Flat Brass Construction.

3/8" NPTF	1/4" NPTF	3403RET
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Brass In-Line Swivels

1/4" male / female NPT	344R
3/8" male / female NPT	366R

Uniswivel

360° swivel action. 300 PSI.

1/4" NPTF x 1/4" NPTM	344U
-----------------------	------

Flow Passage	NPT	Amflo No.
--------------	-----	-----------

Brass Drain Cocks

1/4"	1/4"	930
1/16"	1/8"	931

Flow Passage	NPT	Amflo No.
--------------	-----	-----------

Tank Safety Valve

Safety valve is furnished with relief pressure preset.

1/4"	1/4" NPT (125 PSI)	265-RET
------	-----------------------	---------

Hose O.D. Hose I.D. NPT Camel No. Amflo No.

Male Pipe Thread

1/2"	1/4"	1/4"		418
19/32"	1/4"	1/4"		419
5/8"	3/8"	1/4"		620
23/32"	3/8"	1/4"		623
21/32"	3/8"	3/8"		624
7/8"	1/2"	1/2"		828



419

Male NPT Male NPT Camel No. Amflo No.

Male Pipe Couplings

Solid brass NPT.

1/8"	1/4"			324
1/4"	1/4"			344
3/8"	1/4"			346
3/8"	3/8"			366
1/2"	1/2"			388



344

Male NPT Female NPT Amflo No.

Bushings and Adaptors

Solid brass.

1/4"	1/8"			324F
1/8"	1/4"			342F
3/8"	1/4"			346F
1/2"	1/4"			348F
1/4"	3/8"			364F
1/2"	3/8"			368F



346F

Pipe Coupling Female NPT

Solid brass.

1/4" x 1/4"				344F
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344F

CAUTION: Check hose O.D. and I.D. accurately before ordering. All packages contain 10 fittings.

Hose Crimpers and Ferrules



855

Camel No. Amflo No. Size

Standard Hose Crimper

Provides production capabilities and "big tool" crimping advantages at a much lower cost. Heavy duty ductile iron castings and hardened steel dies provide long service life and positive crimping. Includes five dies for crimping 1/4" braid to 3/8" double braided hose.

55-001 **855**

Replacement Dies for Crimping Tools (above)

856-1	5/8"	(.6250)
856-2	37/64"	(.5781)
856-3	17/32"	(.5312)
856-4	31/64"	(.4844)
856-5	11/16"	(.6875)
856-7	7/16"	(.4375)
856-8	3/4"	(.7500)
856-9	13/16"	(.8175)
856-10	3/8"	(.3750)



856-3

Amflo No.

Lock-On Hose Assembly Tool

Simplifies the coupling of lock-on hose and fittings. Hose is placed in the self-tightening clamp while light pressure on the handle easily presses the special lock-on fitting into the hose. Adaptors for 1/4" and 3/8" fittings are included.

845

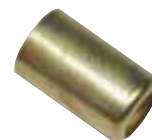


845

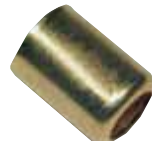
Amflo No. Ferrule I.D.

Brass Ferrules

Use with hose barb fittings. Make sure ferrule closely matches hose O.D. Use with hose crimpers on this page. Camel ferrules are 25 per box. Amflo ferrules are 50 per box.



7325-50



7329-50

7321-50	.478"
7322-50	.500"
7323-50	.527"
7325-50	.562"
7326-50	.593"
7327-50	.625"
7328-50	.656"
7329-50	.687"
7330-50	.718"
7331-50	.750"
7332-50	.781"
7333-50	.812"
7334-50	.825"
7335-50	.850"
3952-50	.875"
5029A-50	.900"
7242A-50	.937"

WARNING: The products on this page are designed for use on compressed air lines only. Select fitting to match hose diameter. Fittings must be secured with the proper size crimped-on ferrule. Do not exceed the pressure limitation of the hose and/or air operated devices being used. Failure to follow these directions exactly may cause fittings to separate from hose and may result in personal injury and/or property damage.

Amflo No.

Disposable In-Line Filter

1027

Simple, one-piece aluminum housing with 40 micron porous bronze element. 1/4" NPTF inlet and 1/4" NPTM outlet.



1027

Lubricants

1220-1

Light Pneumatic Tool Oil. 92 SUS at 75 F 1 pt..

1220-4

Light Pneumatic Tool Oil. 92 SUS at 75 F 4 oz.

1220-8

Light Pneumatic Tool Oil. 1 gallon U.S.

1420

Compressor Oil. 1 quart



1220-1



1420

Amflo No.

Amflo No.

Tamperproof In-Line Regulators

Tamperproof Fixed Pressure Setting. Preset at the factory. Can be installed with safety in mind.

Balanced Popet Design. Will not chatter or drift. Factory outlet setting will not change even when inlet pressure varies 100 PSI. Regulator inlet rating 400 PSI. Unit only delivers line pressure. Delivery pressure is a function of flow.

High Flow Capability. Can be restricted for low flow requirements.

Streamlined Low Profile Shape. For neat installation and space saving requirements (1/4" NPTF).

Easy to Install. No brackets or special tools required. Regulator will function in any position.

High Strength Aluminum Alloy. Anodized for corrosion protection, also color coded. Other settings available upon request.

1/4"

2109 (40lbs) Blue Band

2111 (70 lbs) Gold Band

2112 (90 lbs) Red Band

2113 (100 lbs) Silver Band

2114 (110 lbs) Brass Band

WARNING: These air regulators are intended for use in compressed air systems only. Do not use where pressure or temperature can exceed rated operating conditions. See specifications. These air regulators are not designed for use with fluids other than air, for non-industrial applications, or for life support systems.

Air Line Accessories



54-510



880



880CS



880N



706

Camel
No.

Amflo
No.

Large Capacity Portable Air Tank

Heavy-duty construction, 12-1/4" diameter by 20-3/8" long. Has 6 gallon capacity at 125 PSI. Includes: pressure gauge, filler valve and 4 feet of hose with ball foot chuck. **Cannot be sold in New Jersey in compliance with state laws.**

54-510

Replacement Dial Gauge. For 54-510 air tank.

54-515

1012-160

Replacement Hose and Fittings.

54-516

Replacement Manifold and Fittings.

54-517

Driveway Signal Bell

Bell rings when auto tire passes over the hose. Easy to install and wire for 110 volt, 3 wire ground cord. UL Listed.

880

Control Switch

Late Bell Switch.

880CS

Hose Anchor-End Plug

880N

Signal Bell Hose

Durable rubber hose.

494-100

100'

494-500

500'

Amflo
No.

Barb
Size

Brass Bicycle Pump Fitting

Screw-on swivel chuck for most hand operated tire pumps.

705

3/16"

706

1/4"

Amflo No.

Throttle Valve

Controls air flow from near shut-off to full flow. Knurled knob is graduated. Spring loaded ball and detent hold setting. Solid brass construction. 1/4" NPTF outlet.

235 (boxed)



Lever Action Two Way Valve

Chrome plated die cast body. Buna-N seals for air and water. 1/4" NPTF inlet and outlet.

240



Amflo No. NPTM NPTF

Three Way Slide Valve

Heavy duty fast acting in-line valve for air and fluid shut off. Plated construction with knurled sleeve allows easy movement forward and back.

250 1/8" 1/8"
260 1/4" 1/4"



Button Valve

Solid brass construction. Buna-N seal. Two-way is normally closed. Rated at 175 PSI.

246 1/4"

30 CFM at 100 PSI
28 CFM at 90 PSI
25 CFM at 80 PSI
23 CFM at 70 PSI
0 CFM at 0 PSI



Bleeder Valve

Simple push button for bleeding compressed air lines or liquid systems. Plated brass. 10 pack.

1/8" NPTM. **711** (boxed)
710



Amflo No. Standard Ball Valve (size)

Standard Two Piece Ball Valves

For all commercial and general industrial applications. Pressure rating 600 PSI, steam rating 150 WP, temperature range -20°F to 370°F. Female NPT.

1302 1/4"
1303 3/8"
1306 3/4"



O.S.H.A. STANDARD 1910.147

This procedure establishes the minimum requirements for the lockout or tagout of energy isolating devices. It shall be used to ensure that the machines or equipment are isolated from all potentially hazardous energy, and locked out or tagged out before employees perform any servicing or maintenance activities. Stored energy such as hydraulic systems and air pressure must be dissipated or restrained by methods such as blocking, bleeding down, etc.

WARNING: Valves on this page are intended for compressed air lines or water lines only. All have a maximum rated pressure of 300 PSI unless otherwise noted.

Mist Coolant Unit and Accessories

Faucets - Features chrome plated bodies with brass internal parts and self adjusting u-cup packing. Handles are riveted and spouts are reinforced for long service life. Lever controlled operating valve. Oil resistant.



Amflo No.

Radiator Faucet

Aluminum spout. 1/4" NPTF inlet thread.

40

Radiator Faucet with Rubber Nozzle

Shock proof molded rubber nozzle protects painted finish. 1/4" NPTF. 60 PSI.

40R

Radiator Faucet with Rubber Nozzle. Shock proof molded rubber nozzle. Garden hose inlet thread.

41R

Kink-it Radiator Filler

Lightweight easy to operate. Garden hose inlet thread. Press side of rubber tube to open valve.

43W



Mist Coolant Unit

For machine shop use in milling, drilling, grinding and for crankshaft turning equipment. Sets up in seconds, uses powerful compound magnet to hold it firm.

270A

Repair Parts:

270A-T 12" Spray Line Assembly. 1 each.

Mist Coolant Concentrate

Specially formulated for all metals, including aluminum. Cools and lubricates, inhibits rust. Contains no nitrites. 1 gallon.

273-4



All Standard Recoil Hose 200 psi

All Heavy Duty Recoil Hose 280 psi

All Polyurethane Recoil Hose 130 psi

Camel No.	Amflo No.	Description	Color
Recoil Hose - Standard, Nylon 11, Double Swivels, 200 PSI			
55-461	4-12	1/4" x 12', 1/4" Swivel Fittings	Yellow
	4-25	1/4" x 25', 1/4" Swivel Fittings	Yellow
	4-25D	Display Pack 4-25	Yellow
	6-12	3/8" x 12', 3/8" Swivel Fittings	Yellow
	6-25	3/8" x 25', 3/8" Swivel Fittings	Yellow
	6-12A	3/8" x 12', 1/4" Swivel Fittings	Yellow
	6-25A	3/8" x 25', 1/4" Swivel Fittings	Yellow
	8-25	1/2" x 25', 1/2" Swivel Fittings	Yellow
	8-50	1/2" x 50', 1/2" Swivel Fittings	Yellow



4-25

Recoil Hose-Bulk (no fittings), 200 PSI

6-100	3/8" x 100'	Bulk Recoil Hose	Red
8-100	1/2" x 100'	Bulk Recoil Hose	Red



6-12

Recoil Hose-Heavy Duty, Double Swivel, 280 PSI

14-12	1/4" x 1', Heavy Duty, 1/4" male	Double Swivels	Blue
14-25	1/4" x 25', Heavy Duty, 1/4" male	Double Swivels	Blue
14-50	1/4" x 50', Heavy Duty, 1/4" male	Double Swivels	Blue
16-12	3/8" x 12', Heavy Duty, 3/8" male	Double Swivels	Blue
16-25	3/8" x 25', Heavy Duty, 3/8" male	Double Swivels	Blue



14-25

Hose Assemblies

Amflo No.	Color	PSI	Description
PVC - Light Weight			
522-50	Yellow	250	1/4" x 50', 1/4" Fittings
522-100	Yellow	250	1/4" x 100', 1/4" Fittings
524-25	Blue	300	3/8" x 25', 3/8" Fittings
524-25A	Blue	300	3/8" x 25', 1/4" Fittings
524-50	Blue	300	3/8" x 50', 3/8" Fittings
524-50A	Blue	300	3/8" x 50', 1/4" Fittings
524-100A	Blue	300	3/8" x 100', 1/4" Fittings



522-50

PVC			
554-25A with Board/Sleeves	Blue	300	3/8" x 25', 1/4" Fittings
554-50A with Board/Sleeves	Blue	300	3/8" x 50', 1/4" Fittings
554-100A with Board/Sleeves	Blue	300	3/8" x 100', 1/4" Fittings
576-25A Day Glo	Orange	300	3/8" x 25', 1/4" Fittings
576-50A Day Glo	Orange	300	3/8" x 50', 1/4" Fittings
578-50A Day Glo	Green	300	3/8" x 100', 1/4" Fittings

554-50A



576-50A

Rubber			
512-25 Heavy Duty	Red	300	1/4" x 25', 1/4" Fittings
512-50 Heavy Duty	Red	300	1/4" x 50', 1/4" Fittings
512-100 Heavy Duty	Red	300	1/4" x 100', 1/4" Fittings
514-25A Heavy Duty	Red	300	3/8" x 25', 1/4" Fittings
514-50 Heavy Duty	Red	300	3/8" x 50', 3/8" Fittings
514-50A Heavy Duty	Red	300	3/8" x 50', 1/4" Fittings
515-50 Heavy Duty	Red	300	1/2" x 50', 1/2" Fittings
515-50A Heavy Duty	Red	300	1/2" x 50', 3/8" Fittings
552-50A with Board/Sleeves	Red	300	3/8" x 25', 1/4" Fittings
552-100A with Board/Sleeves	Red	300	3/8" x 50', 1/4" Fittings
555-50A with Board/Sleeves	Gray	300	3/8" x 50', 1/4" Fittings

512-25



Rubber - Bulk Reels			
506L-500 Lock On	Gray	300	1/4" x 500'
508L-500 Lock On	Gray	300	3/8" x 500'
512-500 Heavy Duty	Red	300	1/4" x 500'
514-500 Heavy Duty	Red	300	3/8" x 500'
515-500 Heavy Duty	Red	300	1/2" x 500'



552-50A



555-50A

Hose Assemblies

KEEP OUT OF REACH OF CHILDREN

WARNING: This product is designed for use on regulated compressed air lines or on air compressors where air pressure does not exceed 300 PSI. Do not exceed the pressure limitation of the hose and/or air operated devices being used. Failure to follow these specifications and directions exactly may result in personal injury and/or property damage.

Hose Assemblies, Air / Multi-Purpose Hose



28L-24BD



37L-30B

Amflo No. Color PSI Description

Lead-In and Whip Hose

25L-24B	Gray	300	1/4" x 24" Ball Swivel Lead-In
25L-24BD	Gray	300	1/4" x 24" Display Pack
25L-60BD	Gray	300	1/4" x 60" Display Pack
28L-24BD	Gray	300	1/4" x 24" Display Pack
28L-60B	Gray	300	1/4" x 60" Lead-In with Valve
37L-24B	Gray	300	3/8" x 24" Lead-In, 1/4" (M) x 1/4" (F)
37L-30B	Gray	300	3/8" x 30" Lead-In, 1/4" Ball Swivel
37L-30BD	Gray	300	3/8" x 30" Display Pack
37L-72B	Gray	300	3/8" x 72" Lead-In, 1/4" Ball Swivel
37L-72BD	Gray	300	3/8" x 72" Display Pack

Amflo No. Size

Air Hose

Heavy Duty Hose

Smooth red cover is tough and resistant to oil and grease. Hose has same qualities as standard duty hose but has higher PSI ratings.

512-500*	1/4"	.531	300
514-500*	3/8"	.688	300
515-500*	1/2"	.844	300

Amflo No. Size and Length

Lock-On Hose

Special hose designed for lock-on fittings which are much quicker to use and do not need ferrules. Cut hose to length and push in fitting. The special weave of the hose grips fitting and holds it securely beyond burst strength of the hose itself. Doesn't require crimping.

Warning: Use only fittings made specifically for Lock-On hose. Conventional barb type will not hold securely. Working pressure 250 PSI.

506L-500	1/4" x 500'
508L-500	3/8" x 500'

Amflo No.

Other Hose

Signal Bell Hose. Durable rubber hose. 200 PSI. Black.

494-100	
494-500	Heavy-Duty, Bulk Reel

Amflo No. Description

Non-Retractable Hose Reel

Features:

- Spring tension brake
- All steel construction
- Solid brass 1/4" fittings
- Comfortable swivel handle
- Can be mounted in any direction
- Reel capacity is 150' of 5/8" O.D. hose

500HR-RET Reel with 3/8" X 50'
PVC Hose – Includes
Bonus Blow Gun Kit

501HR-RET Reel and Hose Only

502HR-RET Reel Only

Bonus!

**Blow Gun Kit
Included With
500HR-RET**



Amflo No. Description

Retractable Hose Reel

Features:

- All steel construction for industrial applications.
- Spring powered auto rewind
- Ideal for mounting on the wall, floor or ceiling
- Guide arm adjustable for different angles
- Valve assembly handles up to 250 psi and 25 cfm
- Locking ratchet brake

510HR-RET Reel with 3/8" X 25'
Rubber Hose

505HR-RET Reel with 3/8" X 50'
Rubber Hose

515HR-RET Reel with 1/2" X 50'
Rubber Hose

520HR-RET Stainless Steel
Reel with 3/8" X 25'
Rubber Hose

522HR-RET Enclosed Reel with 3/8" X 30'
Rubber Hose

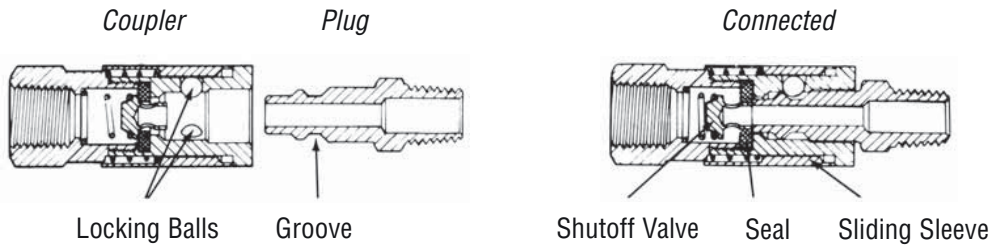
525HR-RET Enclosed Reel with 3/8" X 50'
Rubber Hose

550HR-RET Plastic Enclosed Garden Hose
Retractable Reel 75'



Couplers & Plugs

Introduction



Quick disconnect couplers are the fastest, easiest, and most reliable means of joining pneumatic and fluid transfer lines. All quick disconnect couplers work on the same principle:

- Hardened balls or pins engage a groove in the coupler plug to hold it securely against a soft seal while permitting the assembly to swivel, thereby preventing kinking or twisting of hose.
- A sliding sleeve releases the locking balls when retracted, permitting the plug to be inserted or removed. The sleeve automatically returns to the locked position when released.
- An automatic shutoff valve in the coupler seals instantly upon uncoupling, eliminating the need for a separate shutoff.

Features / Benefits

Long Service Life. Zinc plating provides a non-corrosive finish. Heat treating hardens critical wear points. Molded Buna-n seals create a leak proof connection.

Efficient Performance. Tubular valve design provides high flow rates. Steel locking balls ensure connection holds tight under the most rugged applications. Spring loaded sliding outer sleeve allows quick connect/disconnect.

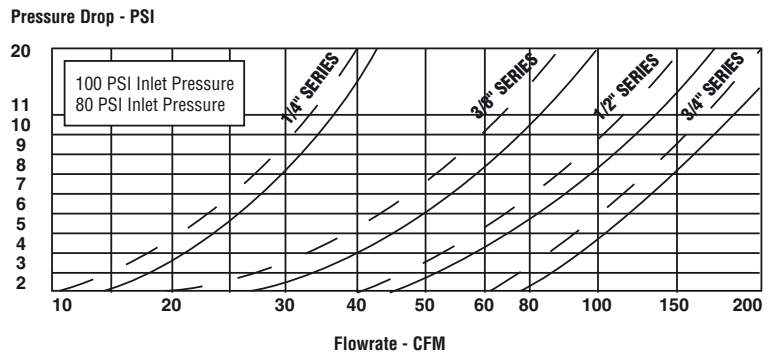
Many Sizes & Styles. Available in 1/4, 3/8, 1/2, 3/4 inch bodies with male and female pipe threads, hose barb or lock-on ends for every application.

Interchangeability. Fully interchangeable with couplers and plugs made by other manufacturers. (See interchange chart).

HOW TO IDENTIFY COUPLER STYLE

COUPLER STYLE	GROOVE CONFIGURATION
Hansen	.2 Narrow
Lincoln	.1 Narrow, 1 Wide
Diamond U	.3 Narrow
Aro	.1 Wide
Auto Stnd 1/4, 3/8	.1 Narrow
Auto & Ind. Stnd 1/2	.4 Narrow

PERFORMANCE



SPECIFICATIONS	Body Size		
	1/4"	3/8"	1/2"
Rated Pressure (PSI)	300	300	300
Temperature Range	-40° to 240°F		
Locking Device	4 balls	6 balls	6 balls
Force Required to connect (lbs)			
With 80 PSI initial pressure	17	19	47
With 100 PSI initial pressure	20	21	53
Vacuum Data (inches Hg)	Not recommended		
Disconnected (coupler only)			
Connected	27.4	27.4	27.4

Camel No. Amflo No.

Combo Coupler®

The solution for coupler confusion. Now one coupler fits 1/4" Aro Style, 1/4" Automotive Standard and 1/4" Industrial Interchange plugs. Convenient push-to-connect brass design. Temperature range -40°F to +240°F. Made in the USA.

C60 1/4" Series 1/4" NPT female
C61 1/4" Series 1/4" NPT male

WARNING: Use only on compressed air lines at a maximum pressure of 250 PSI for Combo Coupler®. For safety, do not exceed the pressure limitation of the hose and or air operated device you are using. Not for use with food stuffs or ingestible products.

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Camel No.	Amflo No.	Camel No.	Amflo No.

1/4" Series Lincoln Long Nose Type "A"

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. The Lincoln Series of plugs are easily identified by the long plug end. The couplers are identified with one narrow and one wide groove on the sleeve. Couplers interchange with Lincoln as well as units produced by other manufacturers. **Maximum working pressure 300 PSI.**

Male	1/4"	Steel		C27	61-550	CP27
Female	1/4"	Steel	61-548	C28	61-551	CP28

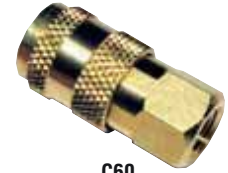
Retail Pack (blister card) **61-555** One female 1/4" NPT Coupler, One Male 1/4" NPT

1/4" Series (Aro Series) Type "B"

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. The Aro Series of plugs are easily identified by the distinct appearance of the plug. The couplers are identified with one wide groove on the sleeve. Couplers interchange with Aro 210 series as well as units produced by other manufacturers. **Maximum working pressure**

Male	1/4"	Steel		C37	61-528	CP37
Male	1/4"	Brass				CP37B
Male	3/8"	Steel		C37-03		CP37-03
Female	1/4"	Steel	61-526	C38	61-529	CP38
Female	1/4"	Brass		C38B		CP38B
Female	3/8"	Steel		C38-23		CP38-23
Hose Barb	1/4"	Steel		C38-42		CP37-42
Hose Barb	3/8"	Steel		C38-44		
Hose Barb	3/8"	Brass				CP37-44B
Lock-On Barb	3/8"	Steel				CP37-44L

See price sheet for packaging options.



C60



C61



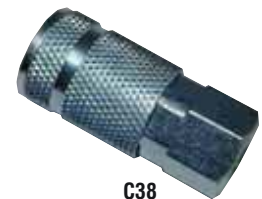
C27



C28



C37



C38

WARNING: Use only on compressed air lines at a maximum pressure of 300 PSI. For safety, do not exceed the pressure limitation of the hose and/or air operated device you are using. Not for use with food or ingestible products. If this product has a hose barb, make sure hose barb size matches the inside diameter of the hose you are using. All hose barb fittings must be secured to the hose with a hose clamp or crimped-on ferrule. Failure to follow these directions exactly may result in injury and/or property damage.

Couplers & Plugs

Camel No.

1/4" Series (Aro Series) Type "B" Coupler and Plug Set

Retail pack of one female 1/4" NPT coupler and one male 1/4" NPT plug on an attractive blister card.

61-530

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Camel No.	Amflo No.	Camel No.	Amflo No.

1/4" Series (Aro Push-to-Connect) Type "B"

Push-to-connect couplers are automatically connected by pushing the plug into the coupler. Especially useful for hooking up implements. Allows one hand operation.

Maximum working pressure 300 PSI.

Male	1/4"	Steel	C45	CP37
Female	1/4"	Steel	C46	CP38

3/8" Aro Series (Maximum working pressure 300 PSI)

Male	3/8"	Steel	C35	CP35
Female	3/8"	Steel	C36	CP36

1/4" Automotive Standard Series Type "C"

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. The Automotive Series couplers interchange with Tru-Flate 10 and 100 type series as well as units produced by other manufacturers. **Maximum working pressure 300 PSI.**

Male	1/4"	Steel	C1	61-538	CP1
Male	1/4"	Brass	C1B		CP1B
Male	3/8"	Steel	C1-03		CP1-03
Female	1/4"	Steel	61-523 C2	61-539	CP2
Female	1/4"	Brass	C2B		CP2B
Female	3/8"	Steel	C2-23		CP2-23
Hose Barb	1/4"	Steel	C2-42		CP1-42
Hose Barb	3/8"	Steel	C2-44		CP1-44
Lock-On Barb	1/4"	Steel			CP1-42L
Lock-On Barb	3/8"	Steel	C2-44L		CP1-44L



C45



C46



C35



C36



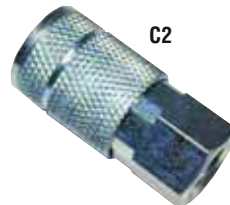
CP37



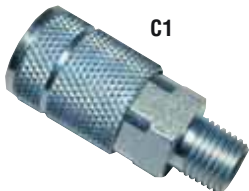
CP36



CP1



C2



C1



CP2



C2-44

See price sheet for packaging options.

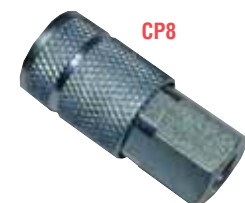
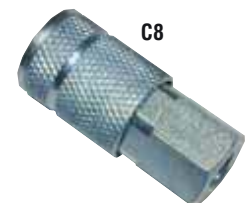
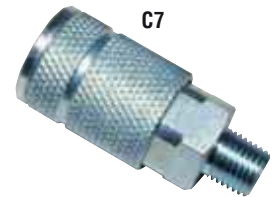
Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS		Thread/Length
			Camel No.	Amflo No.	Camel No.	Amflo No.	
1/4" Recapper Series							
Female	1/4"	Steel		C2R		CP12	.302-32 Std.
Female	1/4"	Brass		C2RB			.482-26 2-3/4"
Female	1/4"	Brass					.302-32 Std.



Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Camel No.	Amflo No.	Camel No.	Amflo No.
3/8" Automotive Standard Series Type "G"						

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. **Maximum working pressure 300 PSI.**

Male	1/4"	Steel	C7		CP7	
Male	3/8"	Steel	C5		CP5	
Male	1/2"	Steel	C5-04			
Female	1/4"	Steel	C8		CP8	
Female	3/8"	Steel	C6		CP6	
Female	1/2"	Steel	C6-24		CP6-24	
Hose Barb	3/8"	Steel	C6-44		CP5-44	
Hose Barb	1/2"	Steel	C6-45			
Lock-On Barb	1/4"	Steel			CP5-42L	
Lock-On Barb	3/8"	Steel			CP5-44L	



See price sheet for packaging options.

Couplers & Plugs



C9



C9-03



CP10



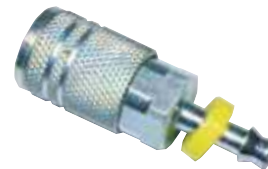
C20



C20-44



C21



C20-42L



CP21-44

COUPLERS

PLUGS

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Camel No.	Amflo No.	Camel No.	Amflo No.

1/2" Automotive Standard Series Type "F"

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. **Maximum working pressure 300 PSI.**

Male	3/8"	Steel		C9-03		CP9-03
Male	1/2"	Steel		C9		CP9
Female	3/8"	Steel		C10-23		CP10-23
Female	1/2"	Steel	61-563	C10		CP10
Hose Barb	1/2"	Steel		C10-45		CP9-45

1/4" Industrial Interchange Series Type "D"

Plated steel couplers have hardened steel balls and stainless steel springs. Coupler plugs are heat treated to reduce wear on critical mating surfaces. The Industrial Interchange Series couplers interchange with Aro, Foster, Milton as well as units produced by other manufacturers. **Maximum working pressure 300 PSI.**

Male	1/4"	Steel	61-574	C21	61-578	CP21
Male	1/4"	Brass		C21B		CP21B
Male	3/8"	Steel		C21-03		CP21-03
Male	3/8"	Brass		C21-03B		CP21-03B
Female	1/4"	Steel	61-573	C20	61-579	CP20
Female	1/4"	Brass		C20B		CP20B
Female	3/8"	Steel		C20-23		CP20-23
Female	3/8"	Brass		C20-23B		CP20-23B
Hose Barb	1/4"	Steel		C20-42		CP21-42
Hose Barb	1/4"	Brass		C20-42B		
Hose Barb	3/8"	Steel		C20-44		CP21-44
Hose Barb	3/8"	Brass		C20-44B		CP21-44B
Lock-On Barb	1/4"	Steel		C20-42L		CP21-42L
Lock-On Barb	3/8"	Steel		C20-44L		CP21-44L
Female	1/4"	Steel			(.302-32) 61-023	CP22

See price sheet for packaging options.

Camel
No.

1/4" Industrial Interchange Series Type "D" Coupler and Plug Set

Retail pack of one female 1/4" NPT coupler and one male 1/4" NPT plug on blister card.

61-572



C40



C25

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Camel No.	Amflo No.	Camel No.	Amflo No.

1/4" Industrial Interchange (Push-to-Connect) Type "D"

Female	1/4"	Steel		C40		
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3/8" Industrial Series Type "E"

WARNING: Couplers and Plugs listed in this section are intended for use on compressed air lines only. All have a maximum rated working pressure of 300 PSI.

Male	1/4"	Steel		C25-02	CP25-02
Male	3/8"	Steel		C25	CP25
Male	1/2"	Steel		C25-04	CP25-04
Female	1/4"	Steel		C26-22	CP26-22
Female	3/8"	Steel		C26	CP26
Female	1/2"	Steel		C26-24	CP26-24
Hose Barb	1/4"	Steel			
Hose Barb	3/8"	Steel		C26-44	CP25-44
Hose Barb	1/2"	Steel		C26-45	CP25-45
Lock-On Barb	3/8"	Steel		C26-44L	CP25-44L



CP26

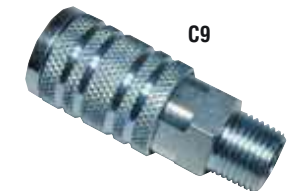


C9-03

1/2" Industrial Interchange

WARNING: Couplers and Plugs listed in this section are intended for use on compressed air lines only. All have a maximum rated working pressure of 300 PSI.

Male	3/8"	Steel		C9-03	CP17-03
Male	1/2"	Steel		C9	CP17
Female	3/8"	Steel		C10-23	
Female	1/2"	Steel		C10	CP18
Hose Barb	1/2"	Steel		C10-45	CP17-45



C9



CP17



CP17-03



C10R

See price sheet for packaging options.

WARNING: Use only on compressed air lines at a maximum pressure of 300 PSI. For safety, do not exceed the pressure limitation of the hose and/or air operated device you are using. Not for use with food stuffs or ingestible products. If this product has a hose barb, make sure hose barb size matches the inside diameter of the hose you are using. All hose barb fittings must be secured to the hose with a hose clamp or crimped-on ferrule. Failure to follow these directions exactly may cause product to fail and may result in injury and/or property damage.

Couplers & Plugs

COUPLERS PLUGS

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Amflo No.	Amflo (Steel)	Amflo (Brass)	

Straight-Thru Couplers

These couplers and plugs have no valves. Smooth straight-thru bore allows maximum flow. Made from solid brass bar stock. Couplers have stainless steel springs and balls. Excellent for carpet cleaners, vacuum service and pressure washers. For pressure ratings use table below. Interchanges with Parker ST type.

Straight-Thru Pressure Specifications (in PSI).

Body	1/8"	1/4"	3/8"	1/2"
Brass	2500	5200	2700	2200
Steel	2600	5500	3500	2700

Male	1/8"	Brass	CST1B		
Male	1/4"	Brass		CPST3	CPST3B
Male	3/8"	Brass		CPST5	CPST5B
Female	1/4"	Brass	CST17B		CPST17B
Female	1/8"	Brass			CPST2B
Female	1/4"	Brass	CST4B		
Female	3/8"	Brass	CST6B	CPST6	CPST6B
Female	1/2"	Brass	CST8B		

COUPLERS PLUGS

Thread Type	NPT Size	Type Metal	COUPLERS		PLUGS	
			Amflo No.	Amflo No.		

1/4" Diamond-U Interchange

These couplers and plugs interchange only with Diamond-U which is primarily found on the West Coast. **Maximum operating pressure 300 PSI.**

Male	1/4"	Steel	C31		CP33
Female	1/4"	Steel	C30		CP34

Repair Kit

1/4" Coupler repair kit with seals for in-field repairs. 1 pack.

859W (boxed)

Coupler and Plug Key Rings

These sturdy key rings are the finest available. Similar to 1/8" pneumatic coupler and plug sets with heavy nickel plating. Will provide years of reliable service and security. Available on counter cards, in 10 packs or on blister cards. Made in USA.

Package Size	Camel No.	Amflo No.
Blister Card		900D
10 Pack		900



CST5B



CPST5



CPST5B



CST6B



CPST6



CPST6B



900

See price sheet for packaging options.

Amflo	Camel	Bridgeport	Milton	Schrader	TruFlate	NAPA	Lincoln	Foster
1/4" Series Lincoln Long Nose Type "A"								
C27	61-486	61-486	790	3527	13-424	90-645	NA	LN3103
C28	61-548	61-548	NA	3528	13-434	90-644	815	LN3003
1/4" Series Aro Type "B"								
C37	61-527	61-527	NA	3525	13-324	90-614	NA	210-3103
C38	61-526	61-526	NA	3526	13-334	90-612	862	NA
C45	61-581	61-581	NA	NA	NA	90-679	NA	210-3103
C46	61-518	61-518	NA	NA	NA	90-613	NA	NA
1/4" Series Automotive Type "C"								
C1	61-524	61-524	786	3503	13-125	90-610	NA	TF3103
C2	61-523	61-523	785	3504	13-134	90-600	NA	TF3003
C2R	61-487	61-487	787	3505	13-136	90-609	NA	NA
3/8" Series Automotive Type "G"								
C5	61-554	61-554	1806	3515	13-604	90-656	NA	TF4304
C6	61-553	61-553	1805	3516	13-612	90-654	NA	TF4204
C7	61-478	61-478	NA	NA	13-602	90-684	NA	TF4104
C8	61-476	61-476	1803	3521	13-610	90-686	NA	TF4004
1/2" Series Automotive Type "F"								
C9	61-564	61-564	1816	3511	13-704	90-664	651008	5305
C10	61-563	61-563	1815	3512	13-712	90-662	652008	5205
C10-23	61-472	61-472	1813	3516	13-710	90-690	652006	5005
1/4" Series Industrial Type "D"								
C20	61-573	61-573	715	5142-12	13-234	90-670	612004	3003
C21	61-574	61-574	716	5141-12	13-224	90-672	611004	3103
C20-23	NA	61-103	718	5263-12	13-236	NA	612006	3203
C21-03	NA	61-101	719	5140-12	13-226	NA	631006	3303
C40	61-013	61-013	755	5138-12	13-755	90-615	NA	FM3003
C41	61-011	61-011	756	5139-12	13-756	90-617	NA	FM3103
3/8" Series Industrial Type "E"								
C25	61-483	61-483	1836	NA	13-526	90-682	641006	4304
C26	61-482	61-482	1835	3541	13-536	90-680	642006	4204
C25-02	NA	61-110	NA	NA	NA	90-625	641004	4104
C25-04	NA	61-111	NA	NA	NA	90-627	641008	NA
1/2" Series Industrial Type "H"								
C9-03	NA	61-473	1814	NA	13-702	90-668	651106	5105
C9	NA	61-564	1816	3511	13-704	90-664	651008	5305
C9-06	NA	61-460	NA	NA	NA	NA	651012	NA
C10	NA	61-563	1815	3512	13-712	90-662	652008	5205

Plug Interchange

Amflo	Camel	Bridgeport	Milton	Schrader	TruFlate	NAPA	Lincoln	Foster
1/4" Series Lincoln Long Nose Type "A"								
CP27	61-550	61-550	791	3531	12-424	90-648	11659	LN10
CP28	61-551	61-551	792	3532	12-434	90-650	11661	LN11
1/4" Series Aro Type "B"								
CP37	61-528	61-528	777	3529	12-324	90-618	13329	210-10
CP38	61-529	61-529	778	3530	12-334	90-620	13331	210-11
1/4" Series Automotive Type "C"								
CP1	61-538	61-538	783	3506	12-124	90-626	NA	TF10
CP2	61-539	61-539	784	3504	13-134	90-600	NA	TF11
3/8" Series Automotive Type "G"								
CP5	61-558	61-558	1807	3517	12-604	90-658	NA	TF42
CP6	61-559	61-559	1808	3518	12-612	90-660	NA	TF43
CP7	61-480	61-480	1809	3519	12-602	90-685	NA	TF40
CP8	61-481	61-476	1810	3520	12-610	90-687	NA	TF41
1/2" Series Automotive Type "F"								
CP9	61-568	61-568	1817	3513	12-704	90-666	NA	54-5
CP10	61-569	61-569	1818	3514	12-712	90-668	NA	55-5
CP10-23	61-475	61-475	1820	NA	12-710	90-691	NA	53-5
1/4" Series Industrial Type "D"								
CP20	61-579	61-579	728	5139-11	12-234	90-676	630204	11-3
CP21	61-578	61-578	727	5138-11	12-224	90-674	630104	10-3
CP20-23	NA	61-103	732	5263-11	NA	NA	630106	15-3
CP21-03	61-535	61-535	733	NA	12-226	90-677	631006	14-3
3/8" Series Industrial Type "E"								
CP25	61-484	61-484	1837	3542	12-526	90-683	640106	42-4
CP26	61-485	61-485	1838	3543	12-536	90-681	640206	43-4
CP25-02	NA	61-117	1839	NA	NA	NA	640104	40-4
C25-04	NA	61-118	NA	NA	NA	NA	640108	NA
1/2" Series Industrial Type "H"								
CP17-03	61-133	61-133	1819	3537	12-702	90-689	NA	52-5
CP17	61-134	61-134	1817	3513	12-704	90-666	630204	54-5
CP17-06	NA	61-135	NA	NA	NA	NA	NA	NA

Part No.	Pg No.	Part No.	Pg No.	Part No.	Pg No.	Part No.	Pg No.	Part No.	Pg No.
Cold Patch Repair		14-154	7	15-262	10	30-412	17	34-955	24
11-004	3	14-157	7			30-413	17	34-963	24
		14-158	7	Tire Service Center & Repair		30-414	17	38-313	25
On-the Wheel Repair Kits		14-159	7	12-087	11	30-415	17	38-314	25
15-161	4	14-400	7	15-178	11	30-418	17	38-315	25
15-162	4	14-401	7	15-282	11	30-423	17	38-324	25
15-163	4	14-402	7			30-425	17	38-325	25
15-164	4	14-403	7	Tire Repair Hand Tools		30-600	17	38-326	25
15-165	4	14-404	7	15-172	12	30-801	17	38-400	26
15-168	4	14-408	7	15-174	12			38-430	26
15-169	4	14-409	7	15-224	12	Clamp-In Valves		38-432	26
15-170	4	Heavy-Duty Tire Repair		15-225	12	32-309	18	38-436	26
15-179	4	13-102	8	15-227	12	32-543	18	38-472	26
15-184	4	13-103	8	15-230	12	32-547	18	38-474	26
15-206	4	13-105	8	15-231	12	32-946	18	38-475	26
15-207	4	13-106	8	15-232	12	32-985	18	38-476	26
15-280	4	13-107	8	15-249	12			38-477	26
15-281	4	13-108	8	17-235	12	Clamp-In Valves		38-478	26
		13-108	8	17-236	12	30-430	19		
Cements		13-123	8	17-237	12	30-445	19	Valve Cores & Caps	
12-077	5	13-126	8	17-244	12	30-463	19	37-828	27
12-085	5	13-127	8	17-245	12	30-472	19	38-810	27
12-086	5	13-128	8	17-246	12			38-830	27
12-087	5	13-230	8	17-248	12	Truck, Bus Valves		38-505	28
12-089	5	13-251	8	17-253	12	32-200	20	38-600	28
12-287	5	13-252	8	17-274	12	32-201	20	38-712	28
		13-253	8	17-276	12	32-202	20	38-714	28
Chemicals & Sealants		13-254	8	17-295	12	32-203	20	38-750	28
12-072	6	13-255	8			32-204	20	38-772	28
12-078	6	13-310	8	Tire Repair Power Tools & Accessories		32-205	20	38-790	27
12-079	6	13-312	8	18-263	13	32-207	20	941-100	28
12-090	6	13-320	8	18-264	13	32-208	20	943-100	28
12-092	6	13-322	8	18-266	13	32-608	20		
12-093	6	13-340	8			33-306	21	Pressure Gauges	
12-095	6	13-451	8	Buffer Stones, Brushes & Chucks		38-900	22	40-395	29
12-096	6	13-452	8	18-141	14	38-906	22	40-400	29
12-097	6	15-290	8	18-146	14			40-406	29
Tire & Tube Patches		15-291	8	18-259	14	Special Valves		40-408	29
14-132	7	15-295	8	18-260	14	700	22	40-412	29
14-134	7	15-296	8	Snap-In Valves		701-2	22	40-435	29
14-137	7	15-297	8	30-136	17	701-42	22	40-399	29
14-139	7	15-298	8	30-186	17				
14-140	7			30-316	17	Special, Misc., Ag. Valves & Extensions		Tire Service Tools	
14-130	7	Service Center & Repair Kits		30-318	17	31-013	23	41-067	32
14-152	7	15-189	10			31-015	23	41-068	32
14-153	7					31-336	23	41-444	32
						34-282	24	41-460	32

Numerical Index

Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.
41-466	32	104GCA	36	205D	38	4020A-99	44	4161	45
41-469	32	104ZND	36	206-30D	38	4021A-99	44	4162A-99	45, 47,
41-506	32	105	36	208	37	4024A-99	44		50, 52
		106	36	208D	37	4030	44	4165	45, 48
Inflator Gauges, Hoses & Equalizer		107	36	209	39	4031	44	4167A	45, 47-50
1125	34	108	36	211	38	4032	44	4169	45, 48
		109D	36	212	37	4033	45	4200	46
		117	36	213	39	4040	44	4210A-99	46
Pressure Gauges		118D	36	217D	37	4041	44	4211A-99	46
902D	30	119	36	219D	37	4050	44	4215A-99	46
903D	30	120	36	220T	38	4060	44, 45	4220A-99	46
906AD	29	121	36	220TD	38	4062	44, 47	4221A-99	46
908D	30	126	36	221	39	4066A	47	4225A-99	46
980-160D	30	127	36	223TD	38	4066A-99	44, 48	4226A-99	46
				226	38	4066A-99	44,	4230	46
							48-50	4231	46
Tire Service Tools		Blow Guns & Accessories		Filters, Regulators, Lubricators, Gauges & Accessories		4070	44	4235	46
921	32	200	38	1012-15	41	4071A-99	44, 46,	4236	46
922	32	200D	38	1012-160	41		48, 49	4240	46
922D	32	200E6	39	1012-300	41	4073	44, 47, 48	4241	46
		200F8	39	1012-60	41	4074A-99	44, 45,	4242	46
Inflator Gauges & Hoses		200K	38	1101-160	41		47-50	4245	46
100	33	200NT-1	39	1111-160	41	4079A-99	44, 45,	4246	46
100D	33	200NT-2	39	1112-160	41		47-50	4250	46
101	33	200NT-3	39	1112-300	41	4092	44, 48	4255	46
101D	33	200NT-4	39	3000	41	4093	44, 47-50	4264	46, 48
108D	33	200NT-5	39	3062	41, 43	4094	44, 45,	4265A-99	46
110	34	200NTD	39	3063	41, 43		47-50	4265A-99	48-50
112	34	200T	39	3066	41, 43	4095	44, 45,	4269	46, 48-50
113	34	201	38	3071	41-43		47-50	4270A-99	46
135	33	201D	38	3072	41	4096	44, 46	4272	44, 46, 48
150	33	202	39	3075	41	4097	45	4282	46
150D	33	202D	39	3076	41-43	4100	44, 45	4283	46
151	33	204 E12	39	3100	42	4100D	45	4285	46, 48-50
153	34	204 E6	39	3159	42, 43	4102	45	4286	46, 48-50
159	34	204-30	37	3161	42, 43	4115A-99	45	4300	47
180D	33	204-30-12	37	3162	42, 43	4118	45	4310A-99	47
		204-30-6	37	3163	42	4119	45	4311A-99	47
		204-30A	37	3282	42	4125A-99	45, 50	4320A-99	47
Air Chucks		204-30ST	37	4010A-99	44	4135	45	4321A-99	47
104	36	204-30STD	37	4011A-99	44	4141	45	4330	47
104CA	36	205	38			4145	45	4331	47
104CAD	36	205AT	38			4155	45	4340	47
104D	36	205ATD	38			4160	45-47	4341	47
104G	36								

Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.
4405	48	463	53	620	55	2109	57	14-50	61
4410A-99	48	580	53	623	55	2111	57	16-12	61
4411A-99	48	581	53	624	55	2112	57	16-25	61
4420A-99	48	602	53	828	55	2113	57	24-10	62
4421A-99	48	602D	53	930	54	2114	57	24-20	62
4430	48	606	53	931	54	494-100	58	24-30	62
4431	48	608	53			494-100	58	26-10	62
4440	48	802	53	Crimper & Ferrules				26-20A	62
4441	48	808	53	3952-50	56	Air Line & Coolant Accessories		26-30	62
4450	48	814	53	5029A-50	56	54-510	58	28-10	62
4757	45, 47-50			7242A-50	56	54-515	58	28-20	62
4759	48, 49, 52	Brass Hose Fittings		7321-50	56	54-516	58	4-0	62
4760	45-47, 50, 52	324	55	7322-50	56	54-517	58	4-12	61
4761	52	324F	55	7323-50	56	705	58	4-25	61
4762	52	3403RET	54	7325-50	56	706	58	4-25D	61
4763	45, 46, 52	3404	54	7326-50	56	880	58	4-25E	62
4769	52	3406	54	7327-50	56	880CS	58	4-50E	62
4770	48-50, 52	3408	54	7328-50	56	880N	58	5-50E	62
4771	52	342F	55	7329-50	56			6-0	62
4772	44-47, 52	344	55	7330-50	56	Pneumatic Valves		6-100	61
4773	45, 46, 52	344F	55	7331-50	56	1304	59	6-12	61
4776	45, 47-50	344R	54	7332-50	56	235	59	6-12A	61
4780	44, 46-48	344T	54	7333-50	56	240	59	6-25	61
4782	44, 46-50	344U	54	7334-50	56	246	59	6-25A	61
4783	44-50	344X	54	7335-50	56	250	59	8-0	62
		346	55	845	56	260	59	8-100	61
		346F	55	855	56	710	59	8-25	61
Barbed Hose Fittings		348F	55	856-1	56	711	59	8-50	61
398	53	364F	55	856-2	56			Hose Assemblies	
399	53	366	55	856-3	56	Mist Coolant Unit & Accessories		25L-24B	64
401	53	366R	54	856-4	56	270A	60	25L-24BD	64
401S	53	366T	54	856-5	56	270A-T	60	25L-60BD	64
402	53	366X	54	856-7	56	273-4	60	28L-24BD	64
404	53	368F	55	856-8	56	40	60	28L-60B	64
406	53	388	55	856-9	56	40R	60	37L-24B	64
406S	53	401L	54			41R	60	37L-30B	64
408	53	402L	54	Air Line Accessories		43W	60	37L-30BD	64
411D	53	406L	54	1027	57			37L-72B	64
441	53	418	55	1220-1	57	Recoil Hose & Accessories		37L-72BD	64
442	53	419	55	1220-4	57	14-12	61	506L-500	63, 64
444S	53	446SL	54	1220-8	57	14-25	61	508L-500	63, 64
446S	53	520	55	1420	57			512-100	63
452	53	604	54					512-25	63
461	53								

Numerical Index

Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.	Part No.	Pg. No.
512-50	63	Couplers & Plugs		C36	68	CP21-42	70	CPST2B	72
512-500	63, 64	859W	72	C37	67	CP21-42L	70	CPST3B	72
514-25A	63	900	72	C37-03	67	CP21-44	70	CPST5	72
514-50	63	C1	68	C38	67	CP21-44B	70	CPST5B	72
514-50A	63	C1-03	68	C38-23	67	CP21-44L	70	CPST6	72
514-500	63, 64	C10	70, 71	C38-42	67	CP21B	70	CPST6B	72
515-50	63	C10-23	70, 71	C38-44	67	CP22	70	CPST7B	72
515-50A	63	C10-45	70, 71	C38B	67	CP2-23	68	CST17B	72
515-500	63, 64	C1B	68	C40	71	CP25	71	CST1B	72
522-100	63	C2	68	C45	68	CP25-02	71	CST4B	72
522-50	63	C20	70	C46	68	CP25-04	71	CST6B	72
524-100A	63	C20-23	70	C5	69	CP25-44	71	CST8B	72
524-25	63	C20-42	70	C5-04	69	CP25-44L	71		
524-25A	63	C20-42B	70	C6	69	CP25-45	71	Special Valves	
524-50	63	C20-42L	70	C60	67	CP26	71	1468L-6	22
535-50A	63	C20-44	70	C61	67	CP26-22	71	1498L-6	22
552-100A	63	C20-44B	70	C6-24	69	CP26-24	71	2755	22
552-50A	63	C20-44L	70	C6-44	69	CP27	67	4361S	22
552-50A-30	63	C20B	70	C6-45	69	CP28	67	556	22
554-100A	63	C21	70	C7	69	CP2B	68	5784	22
554-100A-54	63	C21-03	70	C8	69	CP33	72	6116	22
554-25A	63	C21-03B	70	C9	70, 71	CP34	72	798	22
554-50A	63	C21B	70	C9-03	70, 71	CP35	68		
554-50A-10	63	C2-23	68	CP1	68	CP36	68	Valve Cores	
555-50A	63	C2-42	68	CP10	70	CP37	67, 68	6035	27
576-25A	63	C2-44	68	CP10-23	70	CP37-03	67		
576-25A-10	63	C2-44L	68	CP1-03	68	CP37-42	67	Inflator Gauges, Hose & Equalizer	
576-50A	63	C25	71	CP12	69	CP37-44B	67	1125 KIT	35
578-50A	63	C25-02	71	CP1-42	68	CP37-44L	67	1125 KIT 10	35
578-50A-30	63	C25-04	71	CP1-42L	68	CP38	67, 68	1125 KIT 12	35
		C26	71	CP1-44	68	CP37B	67	1125 KIT 15	35
		C26-22	71	CP1-44L	68	CP38-23	67	1125 KIT 18	35
		C26-24	71	CP17	71	CP38B	67	1125 KIT 21	35
		C26-44	71	CP17-03	71	CP5	69	1125 KIT 3	35
		C26-44L	71	CP17-45	71	CP5-42L	69	1125 KIT 6	35
		C26-45	71	CP18	71	CP5-44	69	1125-100	35
		C27	67	CP1B	68	CP5-44L	69	1125-105	35
		C28	67	CP2	68	CP6	69	1125-110	35
		C2B	68	CP20	70	CP6-24	69	1125-115	35
		C2R	69	CP20-23	70	CP7	69	1125-120	35
		C2RB	69	CP20B	70	CP8	69	1125-90	35
		C30	72	CP21	70	CP9	70	1125-95	35
		C31	72	CP21-03	70	CP9-03	70		
		C35	68	CP21-03B	70	CP9-45	70		
Air Hose Reels									
500HR-RET	65								
501HR-RET	65								
502HR-RET	65								
505HR-RET	65								
510HR-RET	65								
515HR-RET	65								
520HR-RET	65								
522HR-RET	65								
525HR-RET	65								
550HR-RET	65								

Tomkins

Industrial and Automotive

AirAware™

Amflo®

EDELMANN®

IDEAL™

**PLEWS™
LubriMatic**


SCHRADERBRIDGEPORT®

Stant®

TRIDON▶®

TRU-FLATE®

AirAware:

Tire Pressure Monitoring Systems

Amflo:

Air Line Accessories

Pneumatic Hoses

Edelmann:

Power Steering Hose Assemblies

Automotive Fittings

Brake Lines

Transmission Oil Cooler Lines & Fittings

Engine Oil Cooler Lines

Unicoil™ Hose Benders

Ideal:

Hose Clamps

T-Bolts

Plews/LubriMatic:

Oils, Greases & Spray Lubricants

Lubrication Equipment

Schrader-Bridgeport:

Air Compressors & Pressure Washers

Tire Valves (Passenger & Truck)

Stant:

Fuel, Radiator & Oil Filler Caps

Thermostats

Cooling & Fuel Cap Testers

Tridon:

Hose Clamps

Flashers

Tru-Flate:

Air Line Accessories

Tire Gauges & Hardware

Camel® Tire Hardware & Repair

Identification Chart Actual Size

1/4" COUPLER



INDUSTRIAL



AUTOMOTIVE



ARO



LINCOLN



DIAMOND-U

1/4" PLUG



TRÜ-FLATE™

TIRE REPAIR

Valve Through™ Sealant
Inflators
Tire Gauges
Tire Repair Accessories

 **PLEWS &
EDELMAANN**

The Plews Advantage

- Full Category Management.
- Constant pulse on the industry and participation in all major data collection resources.
- Complete, in-house marketing and creative team to ensure quick turn-around times.
- Ability to recognize and participate in promotional opportunities that drive an increase in revenue.

**PLEWS &
EDELMANN**





REPAIRS FLAT TIRES
Seals up to a 1/4" puncture

TruSeal™ Premium Tire Sealant

Differentiate your assortment and invigorate your tire repair set with game changing Tru-Flate® sealant... introducing TruSeal™ Premium Tire Sealant. Innovative Valve Through™ Technology leads the charge to improving the flat tire experience.

- No valve core removal required
- Liquid sealant features easy to use hand pumps with volume scale for specific application requirements
- Aerosols include integrated hose management for easy storage
- Eco-friendly, TPMS safe



TruSeal™ Bottle Sealants

Innovative Valve Through™ Technology leads the charge to improving the flat tire experience. Consumers will no longer need to remove the valve core to add sealant, now they can simply go THROUGH it. Save time and get on the road faster with the TruSeal™ line of sealants in both liquid and aerosol.

8 oz Bottle Sealant

Bicycle and small tire size repair.
12-080 Retail box, 6/master.

16 oz Bottle Sealant

Standard automobile tire size repair.
12-081 Retail box, 6/master.

24 oz Bottle Sealant

Large automobile tire size repair.
12-082 Retail box, 6/master.

32 oz Bottle Sealant

Oversized tire repair.
12-083 Retail box, 6/master.



VALVE THROUGH™ TECHNOLOGY

TruSeal™ Aerosol Sealants

TruSeal aerosol sealant provides maximum performance while utilizing an integrated hose management system for easy storage. Just connect and go, seals in minutes. Let Tru-Flate TruSeal Premium Sealant drive your sales and keep you ahead of the competition.

12 oz Aerosol Sealant

Compact tire repair.
12-071 Retail can, 6/master.

16 oz Aerosol Sealant

Standard tire repair.
12-073 Retail can, 6/master.

20 oz Aerosol Sealant

Large tire repair.
12-074 Retail can, 6/master.





Inflators

Deluxe Digital Inflator (12 volt)

The Deluxe Digital Inflator's combination of technology and features make it the best value in the category. The inflator features Smart Flate™ preset digital inflating technology and a red SOS Emergency flashing light. Its compact size is perfect for keeping in the car at all times.

16-235 Retail box. 3/master.

Premium Dial Inflator (12 volt)

Our Premium Dial Inflator brings our latest technology to the Tru-Flate tire accessory line. The inflator uses a thermal break to automatically shut-off the unit to prevent over-heating and to keep the motor from burning out. It is also equipped with a Plews designed cord management system for the power cord and inflator hose.

16-225 Retail box. 2/master.

Top-Off Mini Inflator (12 volt)

The opening price point in our line of inflators is the Top-Off Mini Inflator. Perfect for topping off the tires and maintaining correct tire pressure. Compact size is ideal for keeping with you on the go and is the perfect size for the price conscious shopper.

16-230 Retail box. 4/master.

- Inflates standard car tire in 7 minutes
- 12' overall reach
- Dual pressure set memory
- Perfect for emergencies

- Inflates standard car tire in 8 minutes
- 12' overall reach
- Integrated bright LED light
- Reduced sound for better experience

- Inflates standard car tire in 10 minutes
- 9.5' overall reach
- Compact size for easy storage and portability
- Perfect opening price point inflator for tire top off





- Inflates standard car tire in 6 minutes
- Lithium-Ion battery for extended use
- Two stage dial for tires & inflatables
- USB & 12V device charging

- Inflates standard car tire in 3 minutes
- 26.5" overall reach
- Heavy duty direct drive motor
- Reduced sound for better experience
- Detachable digital gauge

- Inflates standard car tire in 3 minutes
- Wall-mounted w/25' detachable recoil hose
- Auto reset thermal overload
- Equipped with clip-on chuck for ease of use

Rechargeable Heavy Duty Inflator (Battery)

Designed with outdoor enthusiasts in mind, the Rechargeable Heavy Duty Inflator is ideal for outdoor activities and camping. The inflator is designed to operate away from a power source making it ideal for remote locations like camping and rafting. Inflator also features a USB port for charging other devices and a bright LED light. Half the weight of competitive products.

16-240 Retail box. 2/master.

Heavy Duty Digital Inflator (12 volt)

A rugged inflator for demanding conditions is what the Heavy Duty Digital Inflator delivers. A heavy duty design for the inflator body is marketed specifically to consumers with trucks and SUVs. The inflator features a 16-foot recoil hose and a detachable digital gauge that works independently as a pressure gauge.

16-245 Retail box. 2/master.

Tankless Wall-Mount Inflator (120 volt)

An exciting addition to our new inflator line is the 120 Volt tankless wall-mount garage inflator. This inflator permanently mounts to the wall and includes a 25' poly recoil hose, mounting hardware and inflates a standard car tire in 3 minutes. Features Smart Flate™ preset digital inflating technology.

16-250 Retail box. 2/master.





17-509P

17-509C



17-517

17-509
17-519
17-521

17-580

17-527

17-523



96-520

Tire Pressure Gauges

Standard Tire Gauge (10–50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10–50 PSI in 1 lb. units, 70–350 kPa in 10 kPa units, and .7–3.5 bar in .1 bar units. Four standard valve caps included with retail package.

17-509 Carded. 10/master.

17-509P Blue treads, Camo, American flag, Red hearts – Bulk. 20/box.

17-509C Red, Blue, Green, Orange – Bulk. 20/box.

Tractor Tire Gauge (5–45 PSI)

For air and liquid filled tires. Includes special oiling and cleaning features to clean out corrosive fluids. For tractors, heavy equipment, farm and construction vehicles. Calibrated 5–45 PSI in 1 lb. units, 40–310 kPa in 10 kPa units, and .4–3.1 bar in .1 bar units

17-517 Carded. 10/master.

Low Pressure Tire Gauge (1–20 PSI)

Low pressure readings at their best. Perfect for home garden tractors, golf carts, air springs and ATVs. Calibrated 1–20 PSI in 1/2 lb. units, 10–140 kPa in 5 kPa units and .1–1.4 bar in .05 bar units. Four standard valve caps included.

17-521 Carded. 10/master.

High Pressure Tire Gauge (20–120 PSI)

Ideal for all higher pressure applications on lightweight trucks (1/2 to 2-1/2 tons), step vans, pickups and air shocks. Calibrated 20–120 PSI in 2 lb. units, 140–820 kPa in 20 kPa units, and 1.4–8.2 bar in .2 bar units. Four standard valve caps included.

17-519 Carded. 10/master.

Mini Tire Gauge w/ Magnet (10–50 PSI)

Excellent for general-purpose use on passenger cars, vans and light trucks. Calibrated 10–50 PSI in 1 lb. units, 70–350 kPa in 10 kPa units, and .7–3.5 bar in .1 bar units.

17-580 Bulk. 12/box.

Bicycle Tire Gauge (20–120 PSI)

Custom designed for high pressure tires on bicycles, motorcycles, mini-bikes, scooters and other cycles. Calibrated 20–120 PSI in 2 lb. units, 140–820 kPa in 20 kPa units, and 1.4–8.2 bar in .2 bar units.

17-527 Carded. 10/master.

Easy Reach Tire Gauge (10–50 lbs.)

A must for tires with wheel covers. Straight-On type head makes hard-to-reach valves easy. Calibrated 10–50 PSI in 1 lb. units, 70–350 kPa in 10 kPa units, and .7–3.5 bar in .1 bar units.

17-523 Carded. 10/master.

Tire Gauge Merchandiser

These eye catching displays include Tru-Flate's standard or truck tire gauges in 5 vibrant metallic colors – red, blue, black, chrome and green. Designed to accommodate peg hook or countertop display, wherever your store traffic is heaviest.

96-520 10-piece Tire Gauge display (17-509)

96-540 10-piece Truck Tire Gauge display (17-519)

Dual Foot Gauges

Dual Foot Truck Gauge (20–120 PSI)

For use on dual wheels and other difficult-to-reach valves. Fits in your pocket yet has enough range to handle both cars and trucks. Calibrated 20–120 PSI in 2 lb. units, 140–820 kPa in 20 kPa units, and 1.4–8.2 bar in .2 bar units. Two plastic valve extensions included with retail package.

17-525 Carded. 10/master.

17-525B Bulk. 10/box.

Dual Foot Service Tire Gauge (10–150 PSI)

For heavy-duty use required at the service level. Ideal for dual wheels and other difficult-to-reach valves on pickups, recreational vehicles, heavy trucks and off-road equipment. Chrome plated brass with a die-cast chuck. Calibrated 10–150 PSI in 2 lb. units and from 80–1,040 kPa in 20 kPa units. Includes handy hang-up hook.

17-545 Carded. 10/master.

Dual Foot Tire Gauge with Metal Bar (10–150 PSI)

Same gauge as above, but has unbreakable aluminum indicator bar.

903D (Amflo) Carded. 5/master.

Straight-On Dual Foot Gauges

Straight-On Dual Foot Service Tire Gauge (10–150 PSI)

Tough black epoxy coated gauge. Designed for the difficult-to-reach inner dual. Straight-On chuck for inside wheel and 30 degree reverse angle for outside wheel. Calibrated 10–150 PSI in 2 lb. units and 80–1040 kPa in 20 kPa units. Includes handy hang-up hook.

17-548 1/box.

Straight-On Dual Foot Service Tire Gauge (10–150 PSI)

Designed for the difficult-to-reach inner dual. Straight-On chuck for inside wheel and 30 degree reverse angle for outside wheel. Calibrated 10–150 PSI in 2 lb. units and 80–1040 kPa in 20 kPa units. Includes handy-hang up hook.

17-565 Carded. 5/master.

WARNING: For best results, check pressure when tires are cold or when the vehicle has not been driven for several hours. Readings taken after driving can increase tire pressure, producing a false reading. Check tire pressure at least once a week or as necessary. Consult your Owner's Manual for the recommended air pressure for your tires. To avoid serious eye injury, eye protection must be worn when using these tools.



Properly Inflated Tires Can:

- Improve gas mileage up to 10%
- Improve tire life up to 30%
- Reduce chances of blowouts



17-551



17-561



17-563



17-567



17-569



17-555

Dial Gauges

Dial Tire Gauge (10-60 PSI)

Professional type dial with steel casing and nickel plated brass chuck. Automatic reset. Pressure release valve. For cars, vans and light trucks.

17-551 Carded. 10/master.

Dial Tire Gauge w/ Magnet (0-60 PSI)

This magnetized pressure gauge is a must have. Consumers can easily place the gauge on any metal surface giving them the ability to check pressure quickly and easily.

17-561 Bulk. 8/box.

17-563 Bulk. 8/box. Includes rubber bumper.

Mini Dial Tire Gauge (5-60 PSI)

The Mini Dial Tire gauge is the perfect impulse item. Small and compact and easy to use, this gauge is perfect for the mechanic in the busy tire shop or the garage hobbyist. Includes a leather pouch and pressure relief button.

17-567 Carded. 6/master.

Professional Dial Tire Gauge (5-100 PSI)

This durable gauge is perfect for the frequent user. Its easy-to-read dial gauge display holds a pressure reading until the pressure relief button is released. The reinforced flex hose helps access hard-to-reach positions.

17-569 Carded. 4/master.

Dial Truck Tire Gauge (10-160 PSI)

Easy-to-read dial gauge complete with a rugged protective rubber casing. Pressure holding gauge has an automatic reset/release valve. Includes a 12" flexible hose and chrome-plated zinc dual foot chuck.

17-555 Carded. 5/master.



Digital Gauges

9-in-1 Digital Gadget Gauge (5-150 PSI)

For the consumer who always likes to be prepared the 9-in-1 offers a glass breaker, seat belt cutter and a number of folding tools for everyday situations. With a backlit LED pressure display and multiple light functions use at night is easy. Calibrated in PSI, kPa, bar and KG/cm². Batteries included.

17-581 Carded. 10/master. Counter Display

Tools Include:

- Flashlight
- Digital Tire Gauge
- Glass Breaker
- Scissors
- Pliers
- Seat Belt Cutter
- LED Light
- Phillips Screwdriver
- Flathead Screwdriver



17-581

5-in-1 Digital Gadget Gauge (5-150 PSI)

Perfect for the safety conscious consumer the 5-in-1 is equipped with an easy impact glass breaker and seat belt cutter. With a backlit LED pressure display and multiple light functions use at night is easy. Calibrated in PSI, kPa, bar and KG/cm². Batteries included.

17-582 Carded. 10/master. Counter Display

Tools Include:

- Flashlight
- Digital Tire Gauge
- Glass Breaker
- Seat Belt Cutter
- LED Light



17-582

5-in-1 Carabiner Gadget Gauge (4-140 PSI)

The Carabiner Gauge is great for the sport and outdoor enthusiast as the carabiner and bottle opener functions come in handy on the go. Perfect as an in-line or promotional product. Calibrated in PSI, kPa and bar. Batteries included.

17-583 Carded. 5/master. Counter Display

Tools Include:

- Bottle Opener
- Glass Breaker
- Flashlight
- Digital Tire Gauge
- Carabiner Clip



17-583

4-in-1 Keychain Gadget Gauge (5-100 PSI)

As a step-up to other price point tire gauges, the keychain Gadget Gauge comes with handy Phillips and flathead screwdrivers. Perfect for high traffic impulse areas. Calibrated in PSI and bar. Batteries included.

17-584 Carded. 10/master. Counter Display

Tools Include:

- Digital Tire Gauge
- Keychain
- Phillips Screwdriver
- Flathead Screwdriver



17-584

Pressure & Tread Depth Gauge (5-99 PSI)

Digital tire pressure and tread depth functions make it easy to stay on top of tire maintenance. Bright LED backlit display is easy to read at night. Pressure calibrated in PSI, kPa, bar and KG/cm². Tread depth calibrated in inch and mm. Batteries included.

17-557 Carded. 5/master.

Tools Include:

- Digital Tire Gauge
- Bright LED Light
- Tread Depth Gauge



17-557

Digital Tire Gauge (5-99 PSI)

Simply place the nozzle on the tire valve, wait a moment for the reading to lock into the display, remove the gauge and read the digital results. Gauge shuts off automatically upon removal. Batteries included.

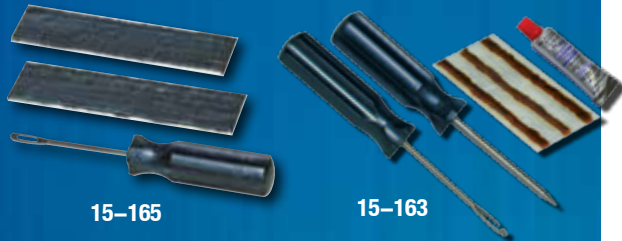
17-537 Carded. 5/master.



17-537

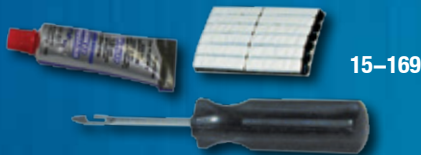


15-162



15-165

15-163



15-169



15-262



15-282



15-177



15-181

Tire Repair Kits

Super-Grip Emergency Tire Repair Kit

For all bias ply and non-speed rated radial tires.

15-162 Carded. 5/master. 1 Probe, 1 Needle, 5 Radial Inserts, 1.30 oz cement

15-159 Carded. 4/master. 1 Probe, 1 Needle, 5 Radial inserts, 1 10-50 PSI Tire Gauge

Emergency Repair Kit

For all bias ply and non-speed rated radial tires. Contains screwdriver style open-eye needle and probe, 3 repair strings and .30 oz. cement.

15-163 Carded. 5/master.

Emergency Repair Radial Tire Kit

This handy kit easily fits in the glove box of any car. Contains 10 repair strings and a closed-eye needle. Not for speed rated radial tires.

15-165 Carded. 5/master.

Perma-Strip® Repair Kit

Emergency repair kit for bias ply and non-steel belted radial tires. Contains 6 repair strips, .30 oz. cement and open-eye needle.

15-169 Carded. 5/master.

Emergency Off-Road Tire Repair Kit

Comes in handy tool pouch. Contains 10 string repairs, T-handle open-eye tool, T-handle probe and .59 oz. cement.

15-262 Carded. 1/master.

Heavy Duty Truck Tire Emergency Repair Kit

Contains everything needed for emergency repairs on the largest truck tires. Heavy duty all steel split-eye, T-handle tool with Sheffield steel shaft, 8" T-handle spiral cement tool, 2 oz. Universal Cement and 15 heavy duty inserts. All packed in a heavy reclosable vinyl pouch.

15-282 Carded. 1/master.

31 Piece Tire Repair Toolbox

Contains: 10-50 PSI tire gauge, screwdriver handled insert and rasp tools, 10 black 4" repair plugs, 3 small and medium patches, .30 oz. rubber cement, four-way valve tool, 4 valve cores, 4 valve caps, metal buffer and storage box.

15-177 Carded. 4/master.

46 Piece Deluxe Tire Repair Toolbox

Contains: T-handle inserting tool, T-handle rasp, 5-50 PSI tire gauge, 25 black 4" repair plugs, metal buffer, 3 small & 3 medium round tubeless patches, .30 oz. rubber cement, four-way valve tool, 4 valve cores, 4 valve caps, and storage box.

15-181 Carded. 4/master.

WARNING: Keep tire repair kits away from children. Always use eye protection when working on tires. Do not attempt on-the-wheel repairs on tires inflated with a gas propelled tire sealant. Follow sealant manufacturer's directions for deflating tire and removing the tire from the rim. Have tire promptly repaired by the installation of a permanent patch. It is recommended that a trained repair person inspect the inside of the tire carefully for injury to ensure that the puncturing object did not cause further damage.

Cold Patches

Bicycle Tube Foil-Back Repair Kit

Handy kit easily fits in pocket. Contains foil backed patches, .25 oz. cement, abrasive paper and directions.

11-004 Carded. 10/master.

Chembond® Tube and Bias Patches

These world famous patches are available in 2 shapes and 4 sizes. Pure rubber flows into the injury. May be applied with Universal Cement or an electric vulcanizer.

Tube Tire Repair Kit. Contains five patches, .30 oz. cement and buffer.

14-130 Carded. 5/master.

Part No.	Quantity	Type	Size
14-152	40	Sm. Round	1-5/8"
14-153	30	Med. Round	2-1/4"
14-154	20	Lg. Round	3"
14-159	20	Lg. Oval	2-5/8" x 5-3/4"

Radial Patches

Used for nail hole injuries in auto and light truck tires. Heavier construction than Chembond patches. Utilize buffer cleaner and Universal Cement for a strong repair.

Radial Tire Repair Kit

For DIY radial repairs. Contains four patches, .30 oz. cement and buffer.

14-132 Carded. 5/master.

Part No.	Quantity	Type	Size
14-137	30	Sm. Round	2-1/4"
14-139	20	Med. Round	3-1/4"
14-140	10	Lg. Round	3-7/8"

Foil-Backed Repair Units

Used for repairing tubes and tires where fabric reinforcement is not required. Repair units feature a foil backing that keeps the repair fresh. Conveniently packed.

Foil-Back Repair Kit. Contains four patches, .30 oz. cement and buffer.

14-134 Carded. 5/master.

Part No.	Quantity	Type	Size
14-401	30	Round	1-1/2"
14-403	30	Round	2-1/8"
14-404	30	Round	2-3/4"

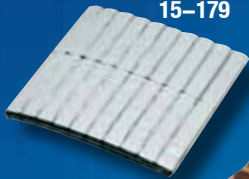
41 Piece Deluxe TruePatch™ Kit

Contains: 8 – Chembond® Tubeless Patches, 30 – Rubber Patch Squares, 1 Thumb Buffer and 2 – .30 fl. oz. Rubber Cement.

11-007 Carded. 2/master.

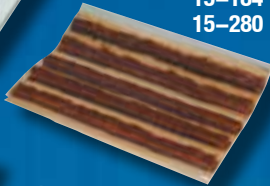
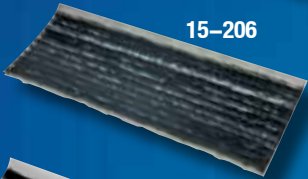


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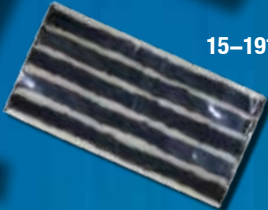


15-161
15-164
15-184
15-280

15-206



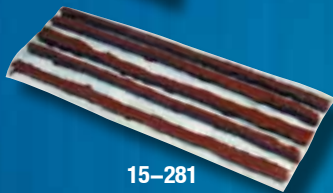
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15-207



15-281



15-298



13-126
13-127
13-128



13-310
13-312
13-320



13-451



Inserts & String Repairs

Perma Strip® String Repairs

For bias ply and non-steel belted radial tire repairs.

15-179 1/4" x 2". 50/box.

Radial Inserts/String Repairs

For bias ply, radial and tubeless tire emergency repairs.

15-161 10 strings. Carded. 5/master.

15-164 Contains 5 refill strips and .30 fl. oz. Universal Cement. Carded. 5/master.

15-184 4" length. 20/box.

15-191 4" length. 30 strings. Carded. 4/master.

15-280 4" length. 60/box.

15-206 7" length. 50/box.

15-207 7-1/2". 50/box. Heavy Duty.

Steel Belted Radial Truck Insert

Heavy duty inserts for emergency repairs of nail holes in truck tires.

15-281 7" length. 30/box.

Plug-N-Patch Repair Units

Designed specifically for speed rated radial and bias ply tires. Round molded rubber with built-in straight pin to repair nail and screw hole injuries on autos and/or trucks.

15-295 Small. 1/8" stem size. Box of 48.

15-296 Medium. 1/4" stem size. Box of 20.

15-297 Large. 3/8" stem size. Box of 15.

15-298 Repair kit. Contains 1 small patch, 1 medium patch and .30 oz. cement. Carded. 5/master.

Reinforced Unitized Boots *(not for use on tubeless tires)*

Right angle cord construction uses high tensile cords for strength. Won't dry out or self-cure. May be used with cement or a spotter.

Part No.	Quantity	Type	Size	Ply
13-126	1/bag	Small	4-1/2"	2
13-127	1/bag	Medium	6"	2
13-128	1/bag	Med. Large	7-3/8"	3

Repair Units

Part No.	Quantity	Size	Ply
Radial.	For radial tires only. Has 4 centering lines and bead arrow.		
13-310	20	2-1/4" x 3"	1
13-312	10	2-3/4" x 4-1/2"	2
13-320	10	3" x 4-1/8"	2
Universal.	For bias ply and radial tires. Use with Cam-Cure® cement.		
13-451	30	2-1/2"	1
Repair Kit.	Contains 2 universal patches and .30 oz. cement.		
13-230	Carded. 5/master.		

Replacement Truck Inner Tube

For use with truck tire size 700/750 R15/16. Valve Type TR-150

12-076 Retail Box. 2/master.

Tire Repair Hand Tools

Super-Grip Open-Eye Needle

15-224 Carded. 6/master.

Super-Grip Tire Probe

15-225 Carded. 6/master.

Super-Grip Split-Eye Needle

15-227 Carded. 12/master.

Heavy Duty Truck Needle

15-231 Carded. 6/master.

15-230 Replacement Shaft for 15-231. 1/box.

T-Handle Spiral Cement Needle

15-232 12/box.

Tire Marking Crayons

White Tire Lettering Stick

Restores the white on hollow and raised letters on tires.

17-235 Carded. 5/master.

Yellow Tire Marking Crayon

17-236 Carded. 5/master.

17-253 12 packs of 12 crayons each (17-236). Bulk. 144/box.

Cotton Applicator Swab

17-295 Carded. 12/master.

Professional Stitchers

Heavy-Duty Stitchers

With hardened steel wheel and varnished wooden handle.

17-244 1/16" face x 1-1/2" diameter. Carded. 6/master.

Combination Buffer/Stitcher

17-237 Carded. 10/master.



12-076



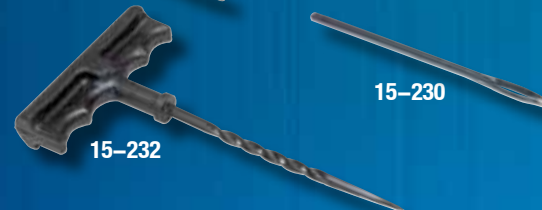
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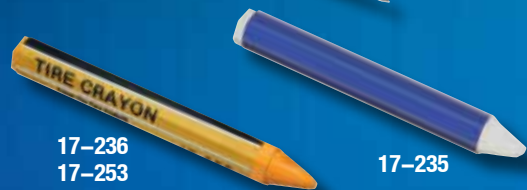
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15-232

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17-236

17-253

17-235



17-244

17-295



17-237

WARNING: To avoid serious eye injury, eye protection must be worn when using these tools.



18-259



18-264

18-260



12-075



12-085



12-077



12-089



12-086



12-287



12-090



12-092



12-093



17-883



12-095



12-097

Buffing Cones

Heavy Duty Automotive Buffing Cone

18-259 2-1/2" diameter. Maximum 25,000 RPM. Carded. 1/bag.

Standard Automotive Buffing Cone

18-260 2" diameter. Maximum 25,000 RPM. Carded. 1/master.

Professional Air Buffer

Supreme High Speed Air Buffer

Light duty buffer for automotive tires and tubes. Maximum 10,000 RPM.

18-264 1/box.

Cement

Non-Flammable

12-075 Universal Cement. 1 oz. tube. Carded. 6/master.

12-077 Universal Cement. 2 oz. tube. Carded. 5/master.

12-085 Universal Cement. 1/4 pint (4 oz.) can. 24/master.

12-086 Universal Cement. 1/2 pint (8 oz.) can. 6/master.

12-089 Universal Cement. 1 quart (32 oz.) can. 12/master.

Flammable

12-287 Cam-Cure® Flammable Cement. For professional use. Chemical Vulcanizing. 1/2 pint (8 oz.) can. 24/master.

Chemicals & Sealants

Tire Bead Sealer

Prevents bead leaks and eases tire installation. Includes brush in cap.

12-090 1 quart can. 12/master.

Liquid Tire Buffer/Cleaner

Used to clean rubber so patches will adhere properly. Use prior to all power buffing. Nonflammable.

12-092 1 quart can. 12/master.

12-093 16 oz. aerosol can. 12/master.

"Stuf" Tire Mounting Lubricant with Rust Inhibitor

Stops rubber squeaks, is safe and easy to use. Mixes with warm water.

12-095 8 lb. pail. 4/master.

Rubber Lubricant

Cleans and preserves tires, rubber parts, floor mats and vinyl tops.

12-097 1 gallon bottle. 4/master.

Manual Air Pumps

High Volume Hand Pump

Quick release stem fitting fits both Schrader and Presta valves. Equipped with 24" hose and folding feet for easy storage. Works up to 160 PSI.

17-883 Carded. 2/master.

50 Piece Roadside Safety Kit

Contains: Reflective warning triangle, zip ties, foldable shovel, battery jumper cables, first aid kit, LED flashlight, utility gloves, multi-tool, and emergency blanket.

41-053 Carded. 2/master.

Chrome Sleeve Snap-In Valves

Used for .453" diameter rim holes. Do not use on tires that exceed 65 PSI or on rims that exceed .156" thickness.

TR 413. 1-1/4" effective length.

30-136 4 pack. Carded. 10/master.

Chrome Sleeve and Nut Dress-Up Kits

Used to dress up rubber snap-in valves. Includes 4 sleeves and 4 nuts.

30-316-4 Fits TR 413. 4 pack. Carded. 5/master.

Snap-In Valves for .453 Rim Holes

Fits smaller wheel sizes like hand trucks, wheelbarrows, golf carts and other specialty vehicles with .453" diameter rim hole. Maximum 60 PSI.

TR 412. 7/8" effective length.

30-412-2 2 pack. Carded. 10/master.

30-412-50 Bulk. 50/box.

30-412-500 Bulk. 500/box.

TR 413. 1-1/4" effective length.

30-413-2 2 pack. Carded. 5/master.

30-413-10 10/box.

30-413-50 Bulk. 50/box.

30-413-500 Bulk. 500/box.

TR 414. 1-1/2" effective length.

30-414-2 2 pack. Carded. 5/master.

30-414-10 10/box.

30-414-50 Bulk. 50/box.

30-414-500 Bulk. 500/box.

TR 418. 2" effective length.

30-418-2 2 pack. Carded. 5/master.

30-418-10 10/box.

30-418-50 Bulk. 50/box.

30-418-500 Bulk. 500/box.

TR 423. 2-1/2" effective length.

30-423-50 Bulk. 50/box.

TPMS Snap-In Valves for .453 Rim Holes

For use only on vehicles with tire pressure monitoring systems (TPMS).

TR 413. 1 1/4" effective length.

30-427 Carded. 4/master.



30-136



30-316



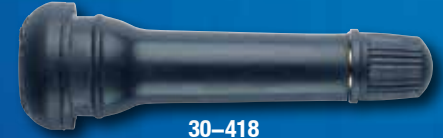
30-412



30-413



30-414



30-418



30-423



30-427



Snap-In Valves for .625 Rim Holes

TR 415. 1-1/4" effective length.

30-415-2 2 pack. Carded. 5/master.

30-415-10 10/box.

30-415-50 Bulk. 50/box.

30-415-500 Bulk. 500/box.

TR 425. 2" effective length.

30-425-4 4 pack. Carded. 5/master.

30-425-10 10/box.

30-425-50 Bulk. 50/box.

High Pressure Snap-In Valves

Maximum 80 PSI. Fits .453" rim holes. Not for rims over .205" thick.

TR 600HP. 1.27" effective length.

30-600-10 10/box.

30-600-50 Bulk. 50/box.

TR 602HP. 2" effective length.

30-602-50 Bulk. 50/box.

Tire Valves

TR 430. Tubeless Clamp-In Motorcycle Valve

Fully threaded stem for use on many rim thicknesses. O-ring seal.

1-3/16" effective length. Fits .327" valve hole.

30-430-10 10/box.

5991B. High Performance Tire Valve

Chrome plated clamp-in valves are easily installed in all types of passenger car wheels with .453" or .625" valve holes.

30-445 Carded. 5/master.

TR 416. Clamp-In Tubeless Tire Valves. 1-1/4" effective length.

Nickel plated metal valves for passenger cars, light trucks and industrial rims with .453" or .625" valve holes. Rubber grommet forms a seal when valve is clamped to rim. Maximum 130 PSI. Includes 2 rubber grommets.

30-463 Carded. 10/master.

30-463-50 Bulk. 50/box.

TR 416. Clamp-In Tubeless Tire Valve. 2" effective length.

30-461-50 Bulk. 50/box.

TR 417. Clamp-In Valve for Front Wheel Drive

Use on Cadillac El Dorado and Oldsmobile Toronado through 1978.

30-472-5 5/box.

TR 13 Tube Type Passenger Valves

Special compound cushion gum base allows bonding of valve to the tube using hot or cold (chemical bond). 1-3/8" effective length. Shank diameter .406"

31-013-5 5/box.

Tire Valves (cont.)

Rim Hole Bushing

Used to reduce the size of large rim holes so TR 13 valves fit more snugly.

31-336-100 Bulk. 100/box.

Straight Clamp-In Valves

For one-piece drop center rims with 5/8" diameter side-mount valve holes.

TR 501. 1-1/2" effective length.

32-205-10 10/box.

TR 500. 2" effective length.

32-200-10 10/box.

TR 570. 3-1/8" effective length.

32-201-10 10/box.

TR 571. 3-3/8" effective length.

32-202-10 10/box.

TR 572. 3-3/4" effective length.

32-203-10 10/box.

32-203-100 Bulk. 100/box.

TR 573. 4-3/8" effective length.

32-204-10 10/box.

32-204-100 Bulk. 100/box.

Truck Tubeless Valves

Fits 9.7 mm (.382") rim holes. Rubber O-ring forms a seal when valve is clamped to rim. Designed specifically for aluminum wheels. 60° bend.

32-543-10 TR 543D. 2.31" effective length. 10/box.

32-547-10 TR 545D. 3.5" effective length. 10/box.

Import Truck Tubeless Valves (ETRO)

Used on Volvo, Mac and Iveco imported trucks. Fits 9.7 mm (.382") rim holes. Includes O-ring, nut, core and cap. 27° bend.

32-608-10 ETRO V3-20-4. 10/box.

Tubeless Tractor Valve

Has removable core housing. Complete with core housing, valve core, cap, hex nut, washer and rubber grommet.

34-221-5 TR 618A. 1-7/8" effective length. 5/box.

Air-Liquid Core Housing

Screws into air-liquid valves and extensions. Features O-ring seal.

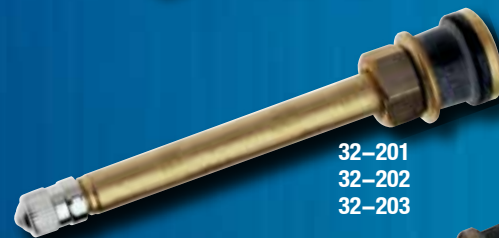
34-963-10 TR CH-3. 10/box.



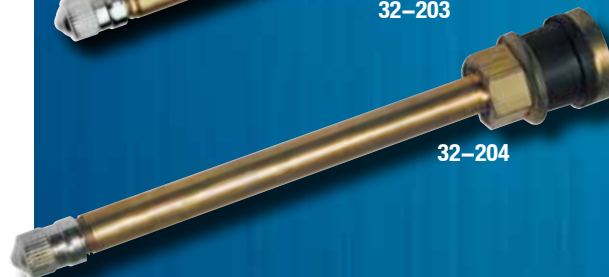
31-336



32-200
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32-202
32-203



32-204



32-543
32-547



32-608



34-221



34-963



Tire Valves (cont.)

Fluid Adapter Set

Permits fast filling of tires for ballast. Fits all standard bore air/water valves. Includes extra bushings for standard (.305"-32) and old-style (.406"-26) valves. Button valve on side releases air displaced by fluid.

34-955 1/bag.

Valve Adapters. Convert large bore valves to standard bore.

37-080 Uses outer valve threads. 5/box.

37-096 Uses inner valve threads. 5/box.

Valve Extensions

Double Sealing Extension. Has 2 O-rings for high pressure applications.

38-313-50 Bulk. 50/box.

38-313-250 Bulk. 250/box.

Chrome Plated Brass Extension. 3/4" effective length.

38-314-50 Bulk. 50/box.

Chrome Plated Brass Extension. 1-1/4" effective length.

38-315-4 4 pack. Carded. 5/master.

38-315-50 Bulk. 50/box.

Black Plastic Extension. 1-1/4" effective length.

38-325-4 4 pack. Carded. 5/master.

38-325-50 Bulk. 50/box.

Dual Wheel Valve Extension. 7" effective length.

Provides easy access to inner dual wheels on motor homes and other vehicles with small dual wheels. Includes clamp to secure hose to wheel.

38-400 Carded. 2/master.

Standard Truck Extensions

Screws onto standard valve cap to make mouth more accessible for service.

38-430-10 3-1/16" effective length. 10/box.

38-432-10 6-1/16" effective length. 10/box.

38-436-10 5-1/16" effective length. 10/box.

38-476-10 2-7/32" effective length. 10/box.

38-477-10 3-1/8" effective length. 10/box.

38-478-10 4-1/8" effective length. 10/box.

Bent Metal Extension

38-483-10 1-1/2" effective length. 90° angle. 10/box.

Valve Caps

Plastic Valve Cap – VC8

Black plastic caps with seal. Can be used with TPMS valves.

38-505 4 pack. Carded. 5/master. Short.

38-505-100 Bulk. 100/box. Short.

38-505-500 Bulk. 500/box. Short.

38-507 4 pack. Carded. 6/master. Long.

Nitrogen Valve Caps

Green plastic caps with seal. Can be used with TPMS valves.

38-510 4 pack. Carded. 5/master.

38-510-100 Bulk. 100/box.

Valve Caps (cont.)

Aluminum Valve Caps – VC3

For tire valve dress up. Can be used with TPMS valves.

- 38-511** 4 pack. Carded. 5/master. Blue.
- 38-513** 4 pack. Carded. 5/master. Silver.
- 38-515** 4 pack. Carded. 5/master. Black.
- 38-517** 4 pack. Carded. 5/master. Red.

Screwdriver Valve Cap – VC2

All-purpose cap with screwdriver top for removing and inserting valve cores. Fits .305"–.32 threads on standard type valves.

- 38-600-4** 4 pack. Carded. 5/master.
- 38-600-100** Bulk. 100/box.

Standard Dome Valve Cap – VC3

Dome-shaped top and guide on skirt for easy application to valve threads.

- 38-772-4** 4 pack. Carded. 5/master.
- 38-772-100** Bulk. 100/box.
- 38-772B-1000** Same as 38-772 but with black finish. Bulk. 1000/box.

Chrome Hex Valve Caps

For use on chrome sleeve and high performance valves. Heat resistant.

- 38-712-4** 4 pack. Carded. 5/master.
- 38-712-100** Bulk. 100/box.

Heavy Duty Valve Caps

Heavy duty cap with special heat resistant rubber washer. Has guide on skirt for easy application to valve threads. 0–250 PSI. –40–200 degree operating temperature. Nickel plated

- 38-750-100** Bulk. 100/box.

Hex-Shaped Valve Cap

Made from hexagon rod for wrench application. Special sealing washer for high pressure use. Conforms to Military Spec. MIL-C-5000 and MS-20813.

- 38-714-100** Bulk. 100/box.

Valve Cores

Standard Valve Core

Recommended for truck, bus and commercial applications. All have .206"–.26 threads and are compatible with existing USA, ETRTO and ISO standards. Meets specifications ZZ-V-25 and TR C-1.

- 38-790-4** 4 pack. Carded. 5/master.
- 38-790-100** Bulk. 100/box.
- 38-790-1000** Bulk. 1000/box.

Aircraft Shock Strut Valve Core

Meets specifications AN-809-1 and MIL-C-5499. Maximum 2000 PSI. 0–165° F operating temperature. 100 PSI opening pressure.

- 38-805-100** Bulk. 100/box.

Hydraulic Accumulator Valve Core

Meets specifications AN-809-1 and MIL-C-5499. Maximum 2000 PSI. 0–165° F operating temperature. 70 PSI opening pressure.

- 38-810-100** Bulk. 100/box.



38-511



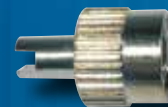
38-513



38-515



38-517



38-600



38-772



38-712



38-714



38-750



38-790



38-805



38-810



38-825

38-830

37-828

40-395

41-067

41-068

41-444T

41-466

41-469

41-506

8769A

Valve Cores *(cont.)*

Airplane Valve Core

For high pressure, heat-resisting applications. Meets specifications MIL-V-27317 and TR C-4. Maximum 400 PSI. -65-350° F operating temperature. 70 PSI opening pressure.

38-825-100 Bulk. 100/box.

General Purpose Valve Core

Meets specifications ZZ-V-25 and TR C-1. Maximum 200 PSI. -40-225° F operating temperature. 60 PSI opening pressure.

38-830-100 Bulk. 100/box.

Large Bore Valve Core

Has .305" -32 threads and is compatible with existing USA standards for large bore valve housings. Meets specification TR C-2. 0-200 PSI.

37-828-10 10/box.

Tire Service Tools

Tread Depth Gauge

Steel indicator bar. Calibrated from 0 - 1" in 1/32" increments and 0-25mm in 1mm increments. Includes handy pocket clip.

40-395 Carded. 5/master.

40-395-100 Bulk. 100/box.

4-Way Tire Valve Repair Tool

Repairs core and stem threads. Has core screwdriver and broken core extractor. Sturdy all metal construction.

41-067 Carded. 5/master.

41-067-20 20/box.

Double-Use Tool

For deflating tire tubes and core removal.

41-068 Carded. 10/master.

Valve Core Extracting Tool

Simplifies removal of old cores that are difficult to unscrew.

41-444 Carded. 10/master.

41-444T Carded. 4/master. With torque function.

Valve Fishing Tool

Centers valve in rim hole while mounting tires. For use on .453" and .625" rim holes.

41-466 Carded. 5/master.

Valve Core Extracting Tool

Heavy duty all metal construction.

41-469 Carded. 10/master.

Tubeless Tire Valve Inserting Tool

Used for installation and removal of rubber snap-in valves.

41-506 Carded. 5/master.

Valve Cap & Core Remover

Grips and holds core bridge and cap to provide means of inserting cores in hard-to-reach valves.

8769A (Amflo) 1/box.

All of the most popular tire repair products in one display. Includes all of the top selling patches, repair tools and cements.

Tire Repair Display
96-213

Part # Qty. Description

PEGGED ITEMS

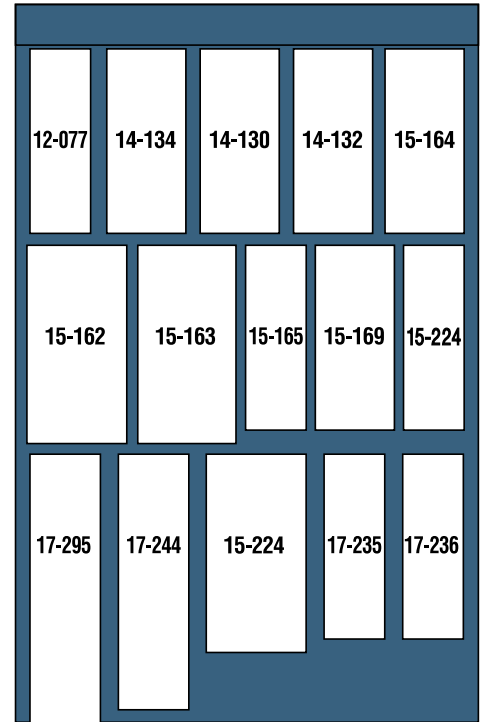
12-077	1	UNIVERSAL CEMENT,2 OZ
14-134	1	FOIL BACK REPAIR KIT
14-130	1	TUBE TIRE REPAIR KIT
14-132	1	DIY TIRE REPAIR KIT
15-164	1	EMERGENCY REFILL KIT
15-162	1	SUPER-GRIP TIRE REPAIR KIT
15-163	1	EMERGENCY TIRE REPAIR KIT
15-165	1	RADIAL REPAIR KIT
15-169	1	PERMA-STRIP PATCH
15-224	1	OPEN-EYE REPAIR NEEDLE
17-295	1	COTTON APPLICATOR SWAB
17-244	1	PROF STITCHER,1/14"FACE X 1-1/2"
15-224	1	SUPER-GRIP OPEN-EYE NEEDLE
17-235	1	WHITE TIRE LETTERING STICK
17-236	1	YELLOW TIRE MARKING CRAYON

BASKET ITEMS – NO POSITION ASSIGNED

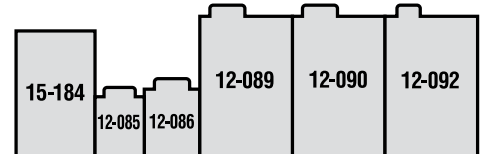
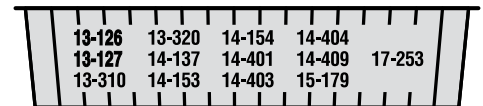
13-126	1	TIRE REPAIR BOOT,4-1/2"
13-127	1	TIRE REPAIR BOOT,6"
13-310	1	RADIAL REPAIR UNIT,2-1/4"X3"
13-320	1	RADIAL REPAIR UNIT,3"X4-1/8"
14-137	1	RADIAL PATCH,2-1/4"
14-153	1	BIAS PLY PATCH,2-1/4"
14-154	1	BIAS PLY PATCH,3-1/8"
14-401	1	FOIL BACK PATCH,1-1/2"
14-403	1	FOIL BACK PATCH,2-1/8"
14-404	2	FOIL BACK PATCH,3-1/8"
15-179	1	PERMA-STRIP PATCH
17-253	12	YELLOW TIRE CRAYONS,12 PK

SHELF ITEMS – NO POSITION ASSIGNED

15-184	1	4"RADIAL INSERTS
12-085	1	UNIVERSAL CEMENT,4 OZ
12-086	1	UNIVERSAL CEMENT,8 OZ
12-089	1	UNIVERSAL CEMENT,1 QT
12-090	1	BEAD SEALER,1 QT
12-092	1	LIQUID BUFFER/CLEANER,1 QT



BASKET CONTAINS:



Tire Maintenance Center

96-610-02 (Product Only)

Can be purchased as part of a two-sided rack with popular air accessories – part number 96-610.

17-509	17-521	17-519	17-525	17-545
14-134	14-130	17-527	17-551	
15-165	15-169	38-505	38-507	386004
		387124	303184	387904
40-395	41-067	383254	383144	383154

Includes tire gauges, tire patching materials and the most popular tire extensions, caps, cores and sleeves.

Part #	Qty.	Description
17-509	3	TIRE GAUGE, STANDARD
17-521	3	TIRE GAUGE, LOW PRESSURE
17-519	3	TIRE GAUGE, TRUCK
17-525	3	TIRE GAUGE, TRUCK, DUAL FOOT
17-545	2	TIRE GAUGE, DUAL FOOT SERVICE
14-134	3	FOIL BACK REPAIR KIT
14-130	3	TUBE TIRE REPAIR KIT
17-527	3	TIRE GAUGE, BICYCLE
17-551	3	TIRE GAUGE, DIAL
15-165	3	RADIAL REPAIR KIT
15-169	3	PERMA-STRIP PATCH
38-505	3	PLASTIC VALVE CAP, VC8
38-507	3	LONG PLASTIC VALVE CAP
38-600-4	3	VALVE CAP, SCREWDRIVER TYPE
38-712-4	3	HEX VALVE CAP
30-318-4	3	CHROME VALVE SLEEVES
38-790-4	3	VALVE CORE, TR C-1
40-395	3	TREAD DEPTH GAUGE
41-067	3	TIRE VALVE REPAIR TOOL
38-325-4	3	PLASTIC VALVE EXTENSION, 1-1/4"
38-314-4	3	VALVE EXTENSION, 3/4"
38-315-4	3	VALVE EXTENSION, 1-1/4"

Tire Maintenance Center

96-650-13 (Product Only)

Can be purchased as part of a four-sided rack with popular air accessories – part number 96-650.

38-505	38-600-4	38-712-4	38-772-4	38-790-4
38-507	38-510	38-900	38-325-4	38-315-4
30-413-2	30-414-2	30-415-2	30-418-2	30-445
30-316-4	12-077	14-130	15-165	15-169
41-067				
14-134	17-236	40-395	41-466	15-162

Includes the most popular patching materials, valves, caps, tools and other tire repair accessories.

Part #	Qty.	Description
38-505	2	PLASTIC VALVE CAP, VC8
38-600-4	2	SCREWDRIVER TYPE VALVE CAP, VC2
38-712-4	2	HEX VALVE CAP
38-772-4	2	DOMED TYPE CAP, VC3
38-790-4	2	VALVE CORE, C-1
38-507	2	LONG BLACK PLASTIC VALVE CAP
38-510	2	GREEN PLASTIC VALVE CAP
38-900	2	TANK VALVE, 1/8" MNPT
38-325-4	2	PLASTIC VALVE EXTENSION, 1-1/4"
38-315-4	2	VALVE EXTENSION, 1-1/4"
30-413-2	2	SNAP-IN VALVE, TR413
30-414-2	2	SNAP-IN VALVE, TR414
30-415-2	2	SNAP-IN VALVE, TR415
30-418-2	2	SNAP-IN VALVE, TR418
30-445	2	HIGH PERFORMANCE TIRE VALVE
30-316-4	2	CHROME VALVE SLEEVES, TR413
12-077	3	UNIVERSAL CEMENT, 2 OZ
14-130	3	TUBE TIRE REPAIR KIT
15-165	3	RADIAL REPAIR KIT
15-169	3	PERMA-STRIP PATCH
41-067	2	TIRE VALVE REPAIR TOOL
14-134	3	FOIL BACK REPAIR KIT
17-236	2	YELLOW TIRE MARKING CRAYON
40-395	1	TREAD DEPTH GAUGE
41-466	1	VALVE FISHING TOOL
15-162	2	SUPER-GRIP TIRE REPAIR KIT

Part #	Description
SEALANTS	
12-080	8oz Bottle Sealant
12-081	16oz Bottle Sealant
12-082	24oz Bottle Sealant
12-083	32oz Bottle Sealant
12-071	8oz Aerosol Sealant
12-073	16oz Aerosol Sealant
12-074	20oz Aerosol Sealant
INFLATORS AND PUMPS	
16-225	Premium Dial Inflator, 12v
16-230	Top-Off Mini Inflator, 12v
16-235	Deluxe Digital Inflator, 12v
16-240	Rechargeable Heavy Duty Inflator, Battery
16-245	Heavy Duty Digital Inflator, 12v
16-250	Tankless Wall-Mount Inflator, 120v
17-883	High Volume Hand Pump
TIRE GAUGES	
17-509	Standard Tire Gauge (10-50 PSI)
17-509P	Standard Tire Gauge (10-50 PSI), Pattern Finish
17-509C	Standard Tire Gauge (10-50 PSI), Colored
17-517	Tractor Tire Gauge (5-45 PSI)
17-521	Low Pressure Tire Gauge (1-20 PSI)
17-519	High Pressure Tire Gauge (20-120 PSI)
17-580	Mini Tire Gauge w/ Magnet (10-50 PSI), Colored
17-527	Bicycle Tire Gauge (20-120 PSI), Red
17-523	Easy Reach Tire Gauge (10-50 lbs.)
96-520	10-Piece Tire Gauge Display (17-509)
96-540	10-Piece Tire Gauge Display (17-519)
17-525	Dual Foot Truck Gauge (20-120 PSI)
17-525B	Dual Foot Truck Gauge (20-120 PSI), Bulk
17-545	Dual Foot Service Tire Gauge (10-150 PSI)
903D	Dual Foot Tire Gauge with Metal Bar (10-150 PSI)
17-548	Straight-On Dual Foot Service Tire Gauge (10-150 PSI), Black
17-565	Straight-On Dual Foot Service Tire Gauge (10-150 PSI)
17-551	Dial Tire Gauge (10-60 PSI)
17-561	Dial Tire Gauge w/ Magnet (0-60 PSI)
17-563	Dial Tire Gauge w/ Magnet (0-60 PSI), Rubber Bumper
17-567	Mini Dial Tire Gauge (5-60 PSI)
17-569	Professional Dial Tire Gauge (5-100 PSI)
17-555	Dial Truck Tire Gauge (10-160 PSI)
17-581	9-in-1 Digital Gadget Gauge (5-150 PSI)
17-582	5-in-1 Digital Gadget Gauge (5-150 PSI)
17-583	5-in-1 Carabiner Digital Gadget Gauge (4-140 PSI)

TIRE GAUGES – cont'd	
17-584	4-in-1 Keychain Digital Gadget Gauge (5-100 PSI)
17-557	Digital Tire Pressure & Tread Depth Gauge (5-99 PSI)
17-537	Digital Tire Gauge (5-99 PSI)
TIRE REPAIR KITS	
15-159	Super-Grip Emergency Tire Repair Kit w/ Tire Gauge
15-162	Super-Grip Emergency Tire Repair Kit w/ Cement
15-163	Emergency Repair Kit
15-165	Emergency Repair Radial Tire Kit
15-169	Perma-Strip® Repair Kit
15-262	Emergency Off-Road Tire Repair Kit
15-282	Heavy Duty Truck Tire Emergency Repair Kit
15-177	31 Piece Tire Repair Toolbox
15-181	46 Piece Deluxe Tire Repair Toolbox
PATCHES	
11-004	Bicycle Tube Foil-Back Repair Kit
14-130	Chembond® Tube Tire Repair Kit
14-152	Chembond® Tube Tire Repair, 1-5/8" round
14-153	Chembond® Tube Tire Repair, 2-1/4" round
14-154	Chembond® Tube Tire Repair, 3" round
14-159	Chembond® Tube Tire Repair, 2-5/8" x 5-3/4" Oval
14-132	Radial Tire Repair Kit
14-137	Radial Tire Repair, 2-1/4" round
14-139	Radial Tire Repair, 3-1/4" round
14-140	Radial Tire Repair, 3-7/8" round
14-134	Foil-Back Repair Kit
14-401	Foil-Back Repair, 1-1/2" round
14-403	Foil-Back Repair, 2-1/8" round
14-404	Foil-Back Repair, 2-3/4" round
11-007	41 Piece Deluxe TruePatch™ Kit
STRINGS, PLUGS, BOOTS, INNER TUBES	
15-179	Perma Strip® Repair, 1/4" x 2"
15-161	10 Replacement Strings.
15-164	5 Refill Strips, .30 fl oz. Universal Cement
15-191	30 Strings
15-184	Radial Inserts, 4" length
15-280	Radial Inserts, 4" length
15-206	String Repairs, 7" length
15-207	Heavy Duty String Repairs, 7-1/2" length
15-281	Steel Belted Radial Truck Insert, 7" length
15-295	Plug-N-Patch Repair, 1/8" stem
15-296	Plug-N-Patch Repair, 1/4" stem
15-297	Plug-N-Patch Repair, 3/8" stem
15-298	Plug-N-Patch Repair Kit

Part #	Description
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STRINGS, PLUGS, BOOTS, INNER TUBES – cont'd

13-126	Reinforced Unitized Repair Boots, 4-1/2" size
13-127	Reinforced Unitized Repair Boots, 6" size
13-128	Reinforced Unitized Repair Boots, 7-3/8" size
13-310	Radial Repair Unit, 2-1/4" x 3"
13-312	Radial Repair Unit, 2-3/4" x 4-1/2"
13-320	Radial Repair Unit, 3" x 4-1/8"
13-451	Universal Repair Unit, 2-1/2"
13-230	Universal Repair Unit Kit
12-076	Replacement Truck Inner Tube

TIRE REPAIR TOOLS

15-224	Super-Grip Open-Eye Needle
15-255	Super-Grip Tire Probe
15-227	Super-Grip Split-Eye Needle
15-231	Heavy Duty Truck Needle
15-230	Heavy Duty Replacement Shaft for 15-231
15-232	Spiral T-Handle Cement Needle
17-235	White Tire Lettering Stick/Crayon
17-236	Yellow Tire Marking Crayon
17-253	Yellow Tire Marking Crayon, Bulk
17-295	Cotton Applicator Swab
17-244	Heavy-Duty Stitcher
17-237	Combination Buffer/Stitcher
18-259	Heavy Duty Automotive Buffing Cone
18-260	Standard Automotive Buffing Cone
18-264	Supreme High Speed Air Buffer

CHEMICALS AND SEALANTS

12-075	Non-Flammable Universal Cement, 1 oz. tube
12-077	Non-Flammable Universal Cement, 2 oz. tube
12-085	Non-Flammable Universal Cement, 4 oz. can
12-086	Non-Flammable Universal Cement, 8 oz. can
12-089	Non-Flammable Universal Cement, 1 qt. can
12-287	Cam-Cure® Flammable Cement, 8 oz. can
12-090	Tire Bead Sealer, 1 qt. can
12-092	Liquid Tire Buffer/Cleaner, 1 qt. can
12-093	Liquid Tire Buffer/Cleaner, 16 oz. aerosol can
12-095	"Stuf" Tire Mounting Lubricant with Rust Inhibitor, 8 lb.
12-097	Rubber Lubricant, 1 gal.

EMERGENCY KITS

41-053	50 Pc. Roadside Safety Kit
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TIRE VALVES

30-136	Chrome Sleeve Snap-In Valves, TR413
30-316-4	Chrome Sleeve and Nuts, Fits TR413
30-412-2	Snap-In Valves for .453 Rim Holes, TR412, 7/8"
30-412-50	Snap-In Valves for .453 Rim Holes, TR412, 7/8"
30-412-500	Snap-In Valves for .453 Rim Holes, TR412, 7/8"
30-413-2	Snap-In Valves for .453 Rim Holes, TR413, 1-1/4"
30-413-10	Snap-In Valves for .453 Rim Holes, TR413, 1-1/4"
30-413-50	Snap-In Valves for .453 Rim Holes, TR413, 1-1/4"
30-413-500	Snap-In Valves for .453 Rim Holes, TR413, 1-1/4"
30-414-2	Snap-In Valves for .453 Rim Holes, TR414, 1-1/2"
30-414-10	Snap-In Valves for .453 Rim Holes, TR414, 1-1/2"
30-414-50	Snap-In Valves for .453 Rim Holes, TR414, 1-1/2"
30-414-500	Snap-In Valves for .453 Rim Holes, TR414, 1-1/2"
30-418-2	Snap-In Valves for .453 Rim Holes, TR418, 2"
30-418-10	Snap-In Valves for .453 Rim Holes, TR418, 2"
30-418-50	Snap-In Valves for .453 Rim Holes, TR418, 2"
30-418-500	Snap-In Valves for .453 Rim Holes, TR418, 2"
30-423-50	Snap-In Valves for .453 Rim Holes, TR423, 2-1/2"
30-427	Snap-In Valves for .453 Rim Holes, 1-1/4", TPMS
30-415-2	Snap-In Valves for .625 Rim Holes, TR415, 1-1/4"
30-415-10	Snap-In Valves for .625 Rim Holes, TR415, 1-1/4"
30-415-50	Snap-In Valves for .625 Rim Holes, TR415, 1-1/4"
30-415-500	Snap-In Valves for .625 Rim Holes, TR415, 1-1/4"
30-425-4	Snap-In Valves for .625 Rim Holes, TR425, 2"
30-425-10	Snap-In Valves for .625 Rim Holes, TR425, 2"
30-425-50	Snap-In Valves for .625 Rim Holes, TR425, 2"
30-600-10	High Pressure Snap-In Valves, TR600HP, 1.27" length
30-600-50	High Pressure Snap-In Valves, TR600HP, 1.27" length
30-602-50	High Pressure Snap-In Valves, TR602HP, 2" length
30-430-10	Tubeless Clamp-In Motorcycle Valve, TR430, 1-3/16" length
30-445	High Performance Clamp-In Tire Valve, 599IB
30-463	Clamp-In Tubeless Tire Valves, TR416, 1-1/4" length
30-463-50	Clamp-In Tubeless Tire Valves, TR416, 1-1/4" length
30-461-50	Clamp-In Tubeless Tire Valves, TR416, 2" length
30-472-5	Clamp-In Tubeless Tire Valves, TR417
31-013-5	Tube Type Passenger Valves, TR13, 1-3/8" length
31-336-100	Rim Hole Bushing, for TR13 Valves
32-200-10	Straight Clamp-In Valves, TR500, 2" length
32-201-10	Straight Clamp-In Valves, TR570, 3-1/8" length

Part #	Description
TIRE VALVES – cont'd	
32-202-10	Straight Clamp-In Valves, TR571, 3-3/8" length
32-203-10	Straight Clamp-In Valves, TR572, 3-3/4" length
32-203-100	Straight Clamp-In Valves, TR572, 3-3/4" length
32-204-10	Straight Clamp-In Valves, TR573, 4-3/8" length
32-204-100	Straight Clamp-In Valves, TR573, 4-3/8" length
32-205-10	Straight Clamp-In Valves, TR501, 1-1/2" length
32-543-10	Truck Tubeless Valves, TR543D, 2.31" length
32-547-10	Truck Tubeless Valves, TR545D, 3.5" length
32-608-10	Import Truck Tubeless Valves (ETRO), V3-20-4
34-221-5	Tubeless Tractor Valve, TR618A, 1-7/8" length
34-963-10	Air-Liquid Core Housing, TR-CH-3
34-955	Fluid Adapter Set
37-080	Valve Adapters, uses outer valve thread
37-096	Valve Adapters, uses inner valve thread
VALVE EXTENSIONS	
38-313-50	Double Sealing Valve Extension
38-313-250	Double Sealing Valve Extension
38-314-50	Chrome Plated Brass Valve Extension, 3/4" length
38-315-4	Chrome Plated Brass Valve Extension, 1-1/4" length
38-315-50	Chrome Plated Brass Valve Extension, 1-1/4" length
38-325-4	Black Plastic Valve Extension, 1-1/4" length
38-325-50	Black Plastic Valve Extension, 1-1/4" length
38-400	Dual Wheel Valve Extension, 7" length
38-430-10	Standard Truck Extensions, 3-1/16" length
38-432-10	Standard Truck Extensions, 6-1/16" length
38-436-10	Standard Truck Extensions, 5-1/16" length
38-476-10	Standard Truck Extensions, 2-7/32" length
38-477-10	Standard Truck Extensions, 3-1/8" length
38-478-10	Standard Truck Extensions, 4-1/8" length
38-483-10	Bent Metal Extension, 1-1/2" length
VALVE CAPS	
38-505	Plastic Valve Cap – VC8
38-505-100	Plastic Valve Cap – VC8
38-505-500	Plastic Valve Cap – VC8
38-507	Plastic Valve Caps. Long
38-510	Nitrogen Valve Caps
38-510-100	Nitrogen Valve Caps
38-511	Aluminum Valve Caps, Blue
38-513	Aluminum Valve Caps, Silver
38-515	Aluminum Valve Caps, Black

VALVE CAPS – cont'd	
38-517	Aluminum Valve Caps, Red
38-600-4	Screwdriver Valve Cap – VC2, .305"-32 threads
38-600-100	Screwdriver Valve Cap – VC2, .305"-32 threads
38-772-4	Standard Dome Valve Cap – VC3
38-772-100	Standard Dome Valve Cap – VC3
38-772B-1000	Standard Dome Valve Cap – VC3
38-712-4	Chrome Hex Valve Caps
38-712-100	Chrome Hex Valve Caps
38-750-100	Heavy Duty Valve Caps, Nickel Plated, 0-250 PSI
38-714-100	Hex-Shaped Valve Cap
VALVE CORES	
38-790-4	Standard Valve Core, .206"-36 threads
38-790-100	Standard Valve Core, .206"-36 threads
38-790-1000	Standard Valve Core, .206"-36 threads
38-805-100	Aircraft Shock Strut Valve Core, max 2000 PSI
38-810-100	Hydraulic Accumulator Valve Core, max 2000 PSI
38-825-100	Airplane Valve Core, max 400 PSI
38-830-100	General Purpose Valve Core
37-828-10	Large Bore Valve Core, .305"-32 threads
TIRE SERVICE TOOLS	
40-395	Tread Depth Gauge
40-395-100	Tread Depth Gauge
41-067	4-Way Tire Valve Repair Tool
41-067-20	4-Way Tire Valve Repair Tool
41-068	Double-Use Tool
41-444	Valve Core Extracting Tool
41-444T	Valve Core Extracting Tool, Torque Function
41-466	Valve Fishing Tool
41-469	Valve Core Extracting Tool
41-506	Tubeless Tire Valve Extracting Tool
8769A	Valve Cap & Core Remover
MERCHANDISERS/DISPLAYS	
96-213	
96-610-02	
96-650-13	

Table of Contents / Displays

Merchandisers

Tru-Flate® packaging combines color, eye-catching graphics and essential “how to use” information for added value to customers. Tru-Flate displays are versatile, with interchangeable headers, moveable hooks and pre-printed back-up cards.

4-Panel Display

96-650 Tru-Flate's most popular air line accessories and tire hardware conveniently mounted on 4 display panels. Free standing display swivels for space efficiency, easy product selection and restocking. Display includes Coupler Test Bar for easy in-store identification of coupler and plug design style.

Couplers & Plugs

96-650-10 (Panel 1)

Couplers & Plugs				
13-201	13-225	13-235	13-775	13-537
12-229	12-239	12-225	12-235	12-527
13-101	13-125	13-135	13-611	13-613
12-127	12-125	12-135	12-603	12-605
12-137	13-511	13-335	12-325	12-335
13-713	12-705	13-435	12-425	12-435

Blowguns & Tire Hardware

96-650-11 (Panel 2)

Blowguns & Tire Hardware				
17-509	17-519	17-521	17-525	17-545
17-527	17-529	18-247		
17-539		17-551	18-203	18-207
41-125	41-135	18-233	18-237	18-603

Chucks, Fittings & Gauges

96-650-12 (Panel 3)

Chucks, Fittings & Gauges				
17-351	17-353	17-383	17-395	17-850
17-369	41-101			
21-123	21-133	21-143	21-147	
21-323	21-423	21-467	21-505	23-403
21-515	21-535	21-557	41-300	
21-605	21-707	22-123		

Tire Maintenance Center

96-650-13 (Panel 4)

Tire Maintenance Center				
38-505	38-600-4	38-712-4	38-772-4	38-790-4
38-900	38-324-4	38-325-4	38-326-4	38-315-4
30-413-2	30-414-2	30-415-2	30-418-2	30-445
30-316-4	12-077	14-130	15-165	15-169
41-067				
14-134	17-236	40-395	41-466	15-162

Displays / Merchandisers

Tire Maintenance Center				
12-077	14-134	14-130	14-132	15-164
15-162	15-163	15-165	15-169	15-172
17-295	17-244	15-224	17-235	17-236

BASKET CONTAINS:

13-103	13-320	14-154	14-404
13-105	14-137	14-401	14-409
13-310	14-153	14-403	15-179

15-184	12-085	12-086	12-089	12-090	12-092
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Camel® Tire Repair Display

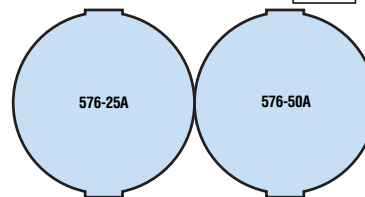
96-213 All of the most popular Camel tire repair products in one display. Includes all you need of the top selling patches, repair tools and cements.

96-213-01 Merchandise only.

Air Accessories				
13-225	13-225	12-225	12-225	13-201
13-235	13-235	12-235	12-235	13-201
13-125	12-125	18-207	41-300	17-509
13-135	12-135			
21-505	21-515	21-535	24-343	23-403
21-123	21-143	17-351		
21-467	21-557	21-707	24-444	

Air Accessory Display

96-640 A one panel display that includes many of the top moving skus in the Tru-Flate® line including 25' and 50' Amflo® PVC hoses.



2-Panel Displays

Purchase both panels for the widest, most complete range of tire hardware, air accessories couplers, plugs, chucks, fittings and gauges – or order a single panel for key products.

96-610 Includes 96-610-02 and 96-610-03.

Tire Maintenance Center				
17-509	17-515	17-519	17-525	17-545
14-134	14-130	17-527	17-551	
15-165	15-169	38-505	386004	387124
		303184	387904	41-067
383244	383254	383264	383144	383154

Tire Maintenance Center

Includes tire gauges, tire patching materials and the most popular tire extensions, caps, cores and sleeves.

96-610-02
Display & Merchandise.

96-610-12
Merchandise Only.

Air Accessories				
13-101	12-125	13-135	12-325	13-335
13-201	12-225	13-235	12-425	13-435
17-351	21-123	21-143	21-423	22-123
23-403				
	18-233	18-203	18-601	18-603
	41-101	41-300	17-383	

Air Accessories

Covers all four common pneumatic coupler and plug designs, popular brass fittings and air line chucks, blowguns and coiled air hose.

96-610-03
Display & Merchandise.

96-610-13
Merchandise Only.

96-630 Includes 96-630-02 and 96-630-03.

Couplers & Plugs				
13-101	13-125	13-135	12-125	12-135
13-201	13-225	13-235	12-225	12-235
13-301	13-325	13-335	12-325	12-335
13-401	13-425	13-435	12-425	12-435
13-611	13-613	12-603	12-605	12-705
13-713	13-755	13-537	12-527	13-511

Couplers & Plugs

96-630-02
Most popular sizes of Tru-Flate, Lincoln, I/M, and Aro couplers/plugs.

Blowguns, Chucks & Fittings				
21-123	21-133	21-143	21-147	17-850
21-323	21-423	21-467	21-505	
21-515	21-535	21-605	17-351	
17-353	17-383	18-603	41-125	17-373
17-361				23-403
18-203	18-233	18-207	17-385	

Blowguns, Chucks & Fittings

96-630-03
Most popular air hose fittings, chucks, blowguns.

Design Identification

How to Identify Interchange Designs

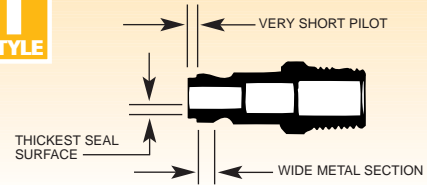
Interchangeability of pneumatic couplings is determined by PLUG DESIGN. Learn to identify the basic plug types, and coupler and plug interchange will become easy. There are SEVEN different designs currently used in the automotive market. Four of these seven cover more than 97% of all quick couplings used today. Tru-Flate® provides complete interchange to the four primary designs. The three designs NOT covered are shown at the bottom of the page.

TRU-FLATE DESIGN

12/13-100 Series

This design is easily recognized because it has the shortest plug pilot in the industry; however, it has the widest metal section between the ball groove and the pilot. In addition, the sealing surface on the end of the plug is wider than other “interchange” designs. This design provides better sealing characteristics and longer seal life.

T
STYLE

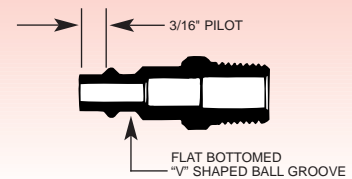


INDUSTRIAL/MILTON DESIGN

12/13-200 Series

This design has been adopted by many coupler manufacturers, including Milton, Hansen, Aro, Lincoln and Schrader. It will work with either “sleeve” type or “push” type couplers. No matter what the coupler looks like, if it mates with this plug, it is an “Industrial/Milton Interchange” design. It can be identified by its 3/16” pilot and its flat-bottomed “V”-shaped ball groove. Conforms to ANSI (NFPA) T3.20.14-1990 dimensions.

I/M
STYLE

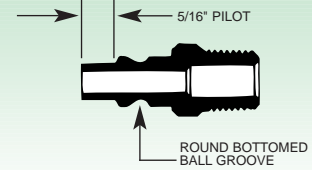


ARO DESIGN

12/13-300 Series

This design is characteristic of the Aro-210 series, and requires a coupler of proper matching design. Although similar in appearance to the “Industrial/Milton Interchange” design, it can be easily distinguished because its pilot is 1/8” longer and its ball groove is nearly round.

A
STYLE

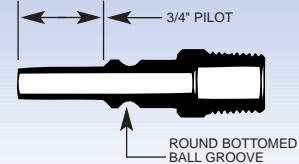


LINCOLN DESIGN

12/13-400 Series

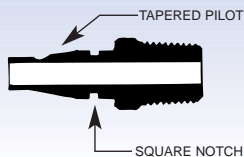
The “Lincoln Long-Stem” design is the most easily identified design. The long 3/4” pilot is so distinctive it cannot be confused with other designs. It will only mate with couplers of matching design and size.

L
STYLE

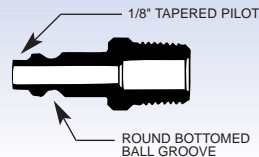


OTHER DESIGNS

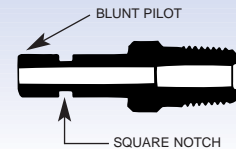
SCHRADER STANDARD



DIAMOND “U”



GRACO



How to Interchange Couplers and Plugs

DESIGN SELECTION

Similar name designs, whether manufactured by Tru-Flate or competitor, are interchangeable. NOTE: Designs are **not interchangeable** with other designs.

SIZE SELECTION

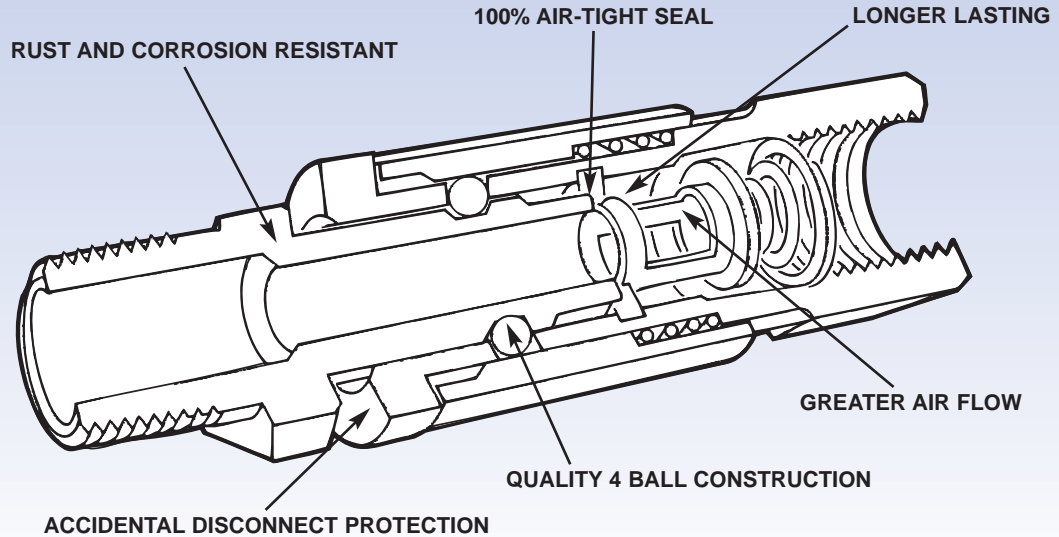
There are three BODY SERIES sizes – Standard 1/4" and Heavy Duty 3/8" and 1/2". To interchange, the coupler and plug must have the same body size.

Plug & Coupler Features

Tru-Flate® Couplers and Plugs

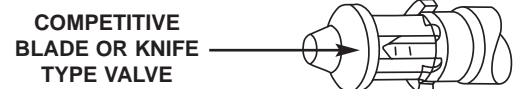
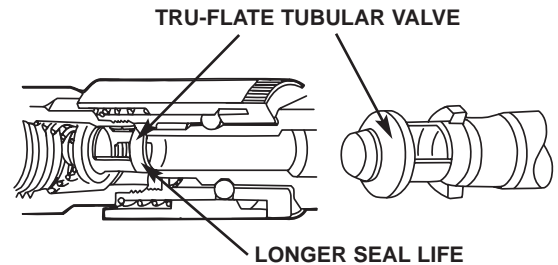
100% RELIABLE

Unique Performance Features Makes Tru-Flate Couplings Work Better and Last Longer.



Tru-Flate Coupler and Plug Advantages

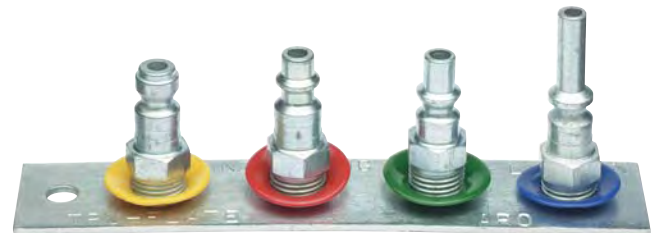
- **Greater Air Flow...** Tru-Flate's tubular valve construction passes more air at lower pressure drops than competitive blade or knife type valve designs.
- **100% Air-Tight Seal...** Our spring-loaded, air-assisted valve design strengthens coupler seal as line pressure is increased. Extra locking carbon steel ball bearings provide a tighter fit and accurate alignment for superior performance.
- **Accidental Disconnect Protection...** Tru-Flate's sleeve guard reduces the potential for accidental disconnect and protects the sleeve under the toughest working conditions.
- **Lasts Longer...** Prolonged seal life due to the tubular valve support, thus preventing the seal from moving into the air flow path. Eliminates the wear and damage that occurs with competitive blade or knife type valves.



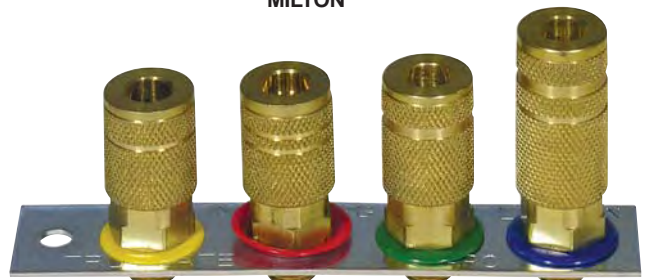
Coupler Test Bar

96-901 Makes coupler and plug sales easy. Gives counter men a "surefire" way to quickly and accurately identify the proper 1/4" series plug for their coupler. Metal bar has each of four basic design plugs permanently fastened to the bar. Color coded plugs on bar match correct coupler and plug package. Each design name is stamped in bar. Complete with handy hanger strap. For positive identification, simply try the coupler on each plug until: 1) coupler engages the plug fully, and the sleeve returns to its full locked position, 2) the coupler swivels freely on the plug, and 3) you can blow through the coupler and plug while they are engaged.

96-902 Plug test bar. 1/bag.



TRU-FLATE INDUSTRIAL / MILTON ARO LINCOLN


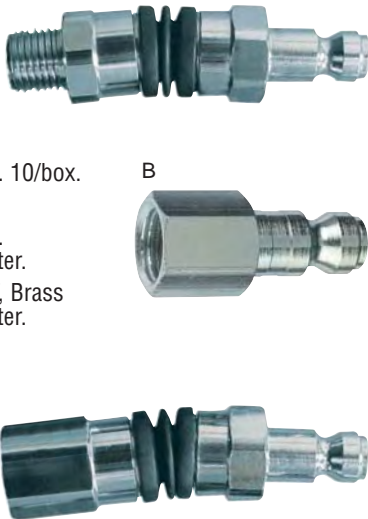
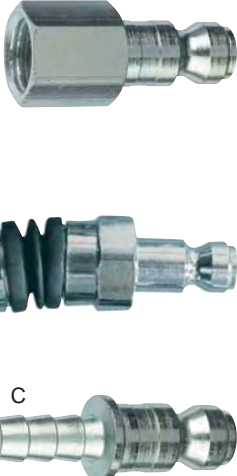
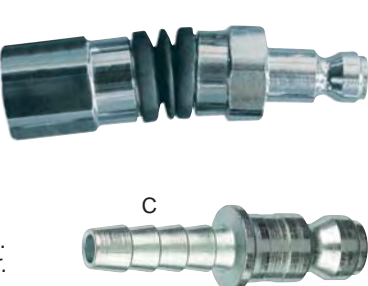



Plugs & Couplers

Tru-Flate® Design Plugs and Couplers (One Narrow Band on Coupler Body)



The Tru-Flate Design Plug is recognized by the extremely short pilot; however, it has the widest metal section between the groove and the pilot. The sealing surface on the end of the plug is wider than other interchanges, resulting in better sealing and longer seal life. The Tru-Flate Design Coupler utilizes the tubular valve which supports the seal and allows more air flow at lower pressure drops than most competitive couplers. The protective collar guards against accidental disconnect.

Plugs	1/4" BODY SERIES	Couplers
<p>12-124 1/4" Male NPT. 10/box. 12-124-07 Bulk. 250/box. 12-125 1/4" Male NPT. Carded. 10/master. 12-125B 1/4" Male NPT, Brass Carded. 10/master.</p>	 <p>A B</p>	<p>13-124 1/4" Male NPT. 10/box. 13-124-07 Bulk. 100/box. 13-125 1/4" Male NPT. Carded. 10/master.</p>
<p>12-127 1/4" Swivel Male NPT. Carded. 5/master.</p>	 <p>C D</p>	<p>13-134 1/4" Female NPT. 10/box. 13-134-07 Bulk. 100/box. 13-135 1/4" Female NPT. Carded. 10/master. 13-138 3/8" Female NPT. 10/box.</p>
<p>12-134 1/4" Female NPT. 10/box. 12-134-07 Bulk. 250/box. 12-135 1/4" Female NPT. Carded. 10/master. 12-135B 1/4" Female NPT, Brass Carded. 10/master.</p>	 <p>E F</p>	<p>13-137 1/4" Female NPT with raised collar. Carded. 5/master.</p>
<p>12-137 1/4" Swivel Female NPT. Carded. 5/master.</p>	 <p>G H</p>	<p>13-137 1/4" Female NPT with raised collar. Carded. 5/master.</p>
<p>12-117 1/4" ID Hose Barb. Carded. 10/master.</p>	 <p>I</p>	<p>Coupler/Plug Set With one each 1/4" Female NPT Coupler (13-135) and 1/4" Male NPT Plug (12-125). 13-101 Carded. 10/master.</p>

Plugs	3/8" BODY SERIES	Couplers
<p>12-602 1/4" Male NPT (see style A above). 10/box. 12-603 1/4" Male NPT (see style A above). Carded. 10/master. 12-604 3/8" Male NPT (see style A above). 10/box. 12-605 3/8" Male NPT (see style A above). Carded. 10/master. 12-610 1/4" Female NPT (see style B above). 10/box. 12-612 3/8" Female NPT (see style B above). 10/box.</p>		<p>13-602 1/4" Male NPT (see style E above). 5/box. 13-604 3/8" Male NPT (see style E above). 5/box. 13-610 1/4" Female NPT (see style F above). 5/box. 13-611 1/4" Female NPT (see style F above). Carded. 5/master. 13-612 3/8" Female NPT (see style F above). 5/box. 13-613 3/8" Female NPT (see style F above). Carded. 5/master.</p>

Plugs	1/2" BODY SERIES	Couplers
<p>12-702 3/8" Male NPT (see style A above). 10/box. 12-704 1/2" Male NPT (see style A above). 10/box. 12-704-07 Bulk. 125/box. 12-705 1/2" Male NPT (see style A above). Carded. 10/master. 12-712 1/2" Female NPT (see style B above). 10/box. 12-713 1/2" Female NPT (see style B above). Carded. 5/master.</p>		<p>13-705 1/2" Male NPT (see style F above). Carded. 5/master. 13-712 1/2" Female NPT (see style F above). 5/box. 13-713 1/2" Female NPT (see style F above). Carded. 5/box.</p>

WARNING: Due to their large size, these couplers should not be connected or disconnected if the line pressure exceeds 40 PSI.
WARNING: Couplers and plugs are intended for use on compressed air lines only. All have maximum rated working pressure of 300 PSI.

Plugs & Couplers



Industrial/Milton Design Plugs and Couplers (Two Narrow Bands on Coupler Body)

This plug design has been adopted by most coupler manufacturers. For this reason it is considered the industrial standard. It can be identified by the 3/16" pilot and flat bottom "V"-shaped ball groove. Conforms to ANSI (NFPA) T3.20.14-1990 dimensions. Couplers are available in both standard and push-to-connect style sleeve.

Plugs	1/4" BODY SERIES		Couplers
12-224 1/4" Male NPT. 10/box. 12-224-07 Bulk. 250/box. 12-225 1/4" Male NPT. Carded. 10/master. 12-226 3/8" Male NPT. 10/box.	A		13-224 1/4" Male NPT. 10/box. 13-224-07 Bulk. 100/box. 13-225 1/4" Male NPT. Carded. 10/master. 13-226 3/8" Male NPT. 10/box.
12-229 1/4" Swivel Male NPT. Carded. 5/master.		E	13-234 1/4" Female NPT. 10/box. 13-234-07 Bulk. 100/box. 13-235 1/4" Female NPT. Carded. 10/master. 13-236 3/8" Female NPT. 10/box. 13-236-07 Bulk. 100/box.
12-234 1/4" Female NPT. 10/box. 12-234-07 Bulk. 250/box. 12-235 1/4" Female NPT. Carded. 10/master. 12-236 3/8" Female NPT. 10/box. 12-236-07 Bulk. 250/box.	B		13-264 1/4" ID Hose Barb. 10/box. 13-264L 1/4" ID Hose Barb. Individually Bar Coded 10/box. 13-266 3/8" ID Hose Barb. 10/box
12-239 1/4" Swivel Female NPT. Carded. 5/master.		F	13-753 Push Coupler 1/4" Female NPT. 5/box. 13-755 Push Coupler 1/4" Female NPT. Carded. 10/master.
12-264 1/4" ID Hose Barb. 10/box. 12-264-07 Bulk. 250/box. 12-264L 1/4" ID Hose Barb. Individually Bar Coded. 10/box. 12-266 3/8" ID Hose Barb. 10/box. 12-266-07 Bulk. 250/box.	C		13-754 Push Coupler 1/4" Male NPT. 5/box. 13-756 Push Coupler 1/4" Male NPT. Carded. 10/master.
Coupler/Plug Set With one each 1/4" Female NPT Coupler (13-235) and 1/4" Male NPT Plug (12-225). 13-201 Carded. 10/master.	G		1/4" Coupler Kit With one each 1/4" Female NPT Coupler (13-235), 1/4" Male NPT Coupling (21-505), 1/4" Male NPT Plug (12-225) and 1/4" Female NPT Plug (12-235). 13-203 Carded. 5/master.
H			

Plugs	3/8" BODY SERIES	Couplers
12-525 1/4" Male NPT (see style A above). 5/box. 12-526 3/8" Male NPT (see style A above). 5/box. 12-527 3/8" Male NPT (see style A above). Carded. 5/master. 12-535 1/4" Female NPT (see style B above). 5/box. 12-536 3/8" Female NPT (see style B above). 5/box. 12-537 3/8" Female NPT (see style B above). Carded. 5/master.		13-525L 1/4" Male NPT Individually Bar Coded. (see style D above). 10/box. 13-526 3/8" Male NPT (see style D above). 5/box. 13-527 3/8" Male NPT (see style D above). Carded. 5/master. 13-536 3/8" Female NPT (see style E above). 5/box. 13-537 3/8" Female NPT (see style E above). Carded. 5/master.

Plugs	1/2" BODY SERIES	Couplers
12-752 1/2" Male NPT (see style A above). 10/box. 12-762 1/2" Female NPT (see style B above). 10/box. 12-762-07 Bulk. 250/box.		13-705 1/2" Male NPT (see style D above). Carded. 5/master. 13-712 1/2" Female NPT (see style E above). 5/box. 13-713 1/2" Female NPT (see style E above). Carded. 5/master.

WARNING: Due to their large size, these couplers should not be connected or disconnected if the line pressure exceeds 40 PSI.
WARNING: Couplers and plugs are intended for use on compressed air lines only. All have maximum rated working pressure of 300 PSI.

Plugs & Couplers

ARO Design Plugs and Couplers (One Wide Band on Coupler Body)



This design is identified by a 5/16" pilot and ball groove which is nearly round. It is similar in appearance to the Industrial Interchange and care must be taken to correctly identify. Couplers are available in both standard and push to connect style sleeve.

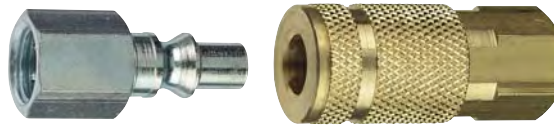
Plugs	1/4" BODY SERIES	Couplers
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- 12-324** 1/4" Male NPT. 10/box.
- 12-324-07** Bulk. 250/box.
- 12-325** 1/4" Male NPT. Carded. 10/master.



- 13-324** 1/4" Male NPT. 10/box.
- 13-325** 1/4" Male NPT. Carded. 10/master.

- 12-334** 1/4" Female NPT. 10/box.
- 12-335** 1/4" Female NPT. Carded. 10/master.



- 13-334** 1/4" Female NPT. 10/box.
- 13-334-07** Bulk. 100/box.
- 13-335** 1/4" Female NPT. Carded. 10/master.

Coupler/Plug Set

With one each 1/4" Female NPT Coupler (13-335) and 1/4" Male NPT Plug (12-325).
13-301 Carded. 10/master.



- 13-774** Push Coupler 1/4" Female NPT. 10/box.
- 13-775** Push Coupler 1/4" Female NPT. Carded. 10/master.

Lincoln Design Plugs and Couplers (One Wide and One Narrow Band On Coupler Body)



This plug is the most easily recognized design. The long 3/4" pilot is so distinctive it cannot be confused with any other designs. Couplers are available in sleeve type only.

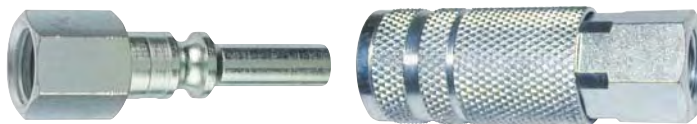
Plugs	1/4" BODY SERIES	Couplers
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- 12-424** 1/4" Male NPT. 10/box.
- 12-424-07** Bulk. 250/box.
- 12-425** 1/4" Male NPT. Carded. 10/master.



- 13-424** 1/4" Male NPT. 10/box.
- 13-424-07** Bulk. 100/box.
- 13-425** 1/4" Male NPT. Carded. 10/master.

- 12-434** 1/4" Female NPT. 10/box.
- 12-434-07** Bulk. 250/box.
- 12-435** 1/4" Female NPT. Carded. 10/master.



- 13-434** 1/4" Female NPT. 10/box.
- 13-434-07** Bulk. 100/box.
- 13-435** 1/4" Female NPT. Carded. 10/master.

Coupler/Plug Set

With one each 1/4" Female NPT Coupler (13-435) and 1/4" Male NPT Plug (12-425).
13-401 Carded. 10/master.

WARNING: Due to their large size, these couplers should not be connected or disconnected if the line pressure exceeds 40 PSI.

WARNING: Couplers and plugs are intended for use on compressed air lines only. All have maximum rated working pressure of 300 PSI.

Plugs, Couplers & Tire Gauges

Universal Couplers



Now one coupler fits the three most popular air line plugs. This coupler can be used with Tru-Flate®, Industrial/Milton and Aro Design 1/4" plugs. It eliminates confusion among designs. Quality, deluxe "push to connect" style makes coupling quick and easy. Heavy duty brass construction means longer life. Unique tubular valve construction allows greater air flow.

13-508 1/4" Male NPT. 10/box.

13-509 1/4" Male NPT. Carded. 10/master.

13-510 1/4" Female NPT. 10/box.

13-511 1/4" Female NPT. Carded. 10/master.

All-U-Need Air Tool Kit

Complete kit with all the air tool accessories you need – oil, couplers and plugs. Kit contains: 1 - LubriMatic® 4 oz. air tool oil (11715), 4 - 1/4" male plugs (12-125), 2 - 1/4" female plugs (12-135) and 2 - 1/4" female couplers (13-135).

13-103CC 5/Case-Cut Box.

WARNING: Due to their large size, these couplers should not be connected or disconnected if the line pressure exceeds 40 PSI.

WARNING: Couplers and plugs are intended for use on compressed air lines only. All have maximum rated working pressure of 300 PSI.

Tire Pressure Gauges

TRU-FLATE® HIGH QUALITY TIRE GAUGES are precision manufactured, providing the long life, accuracy and performance to surpass the requirements of the most demanding applications.

Standard Tire Gauge (10-50 lbs.)

17-509 Use for passenger cars, vans and light trucks. Calibrated 2 sides, 10-50 PSI in 1 lb. units and 70-350 kPa in 10 kPa units. Carded 10/master.

Radial Tire Gauge (12-48 lbs.)

17-515 Designed specifically to gauge pressure in radial tires to obtain maximum tire life, economy and safety. For passenger cars, vans and light trucks. Calibrated 2 sides 12-48 PSI in 1 lb. units numbered every 4 lbs., and 2 sides 70-350 kPa in 10 kPa units. Carded. 10/master.

Tractor Tire Gauge (5-45 lbs.)

17-517 For air and liquid filled tires. Includes special oiling and cleaning features to clean out corrosive fluids. For tractors, heavy equipment, farm and construction vehicles. Calibrated 5-45 PSI in 1 lb. units. Carded. 10/master.

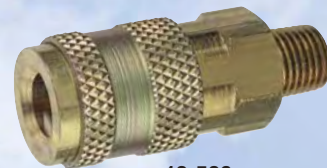
17-517-07 Bulk. 100/Box

Truck Tire Gauge (20-120 lbs.)

17-519 Ideal for all higher pressure applications on lightweight trucks (1/2 to 2 1/2 tons), step vans, pickup and air shocks. Calibrated 2 sides 20-120 PSI in 2 lb. units and 2 sides 160-880 kPa in 20 kPa units. Carded. 10/master.

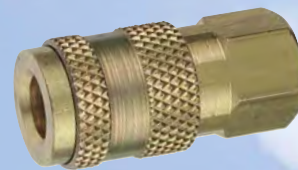
Low Pressure Tire Gauge (1-20 lbs.)

17-521 Low pressure readings at their best. Perfect for home garden tractors, golf carts, air springs, and ATVs. Calibrated 1-20 PSI in 1/2 lb. units. Carded. 10/master.



13-508

13-509

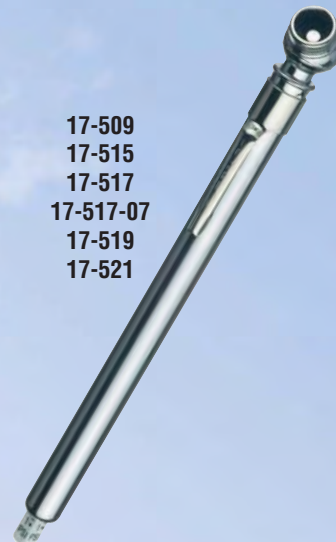


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17-517-07

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Tire Gauges

17-523
17-533



17-527



17-537



17-539



17-550-29



96-520

96-525



Tire Pressure Gauges (cont'd)

Easy Reach Tire Gauge (10-50 lbs.)

17-523 A must for testing pressure on tires with wheel covers. "Straight-On" type head makes hard to get at valves easy. Calibrated 10-50 PSI in 1 lb. units. Carded. 10/master.

Bicycle Tire Gauge (20-120 lbs.)

17-527 Custom designed for high pressure tires on bicycles, motorcycles, mini-bikes, scooters and other cycles. Calibrated 2 sides 20-120 PSI in 2 lb. units and 2 sides 160-880 kPa in 20 kPa units. Carded. 10/master.

Straight-On Truck Tire Gauge (20-120 lbs.)

17-533 Straight "push-on" head for truck tires! Ideal for high pressure tires on large trucks with Budd wheels, step vans, pickups, air shocks and any difficult-to-reach high pressure (20-120 PSI) reading. Perfect for inner wheels on duals, this gauge is pocket-sized with dual PSI/kPa calibrations in large, easy-to-read numbers. Carded. 10/master.

Digital Tire Gauge (5-99 lbs.)

17-537 With the Tru-Flate Digital Tire Gauge, all you have to do is place the nozzle on the tire valve, wait a moment for the reading to lock into the display, remove the gauge, and read the digital results. Gauge shuts off automatically upon removal. Carded. 5/master.

Digital Tire Gauge (5-150 lbs.)

17-539 Easy to use and easy to read, even at night. Calibrated in 1/2 lb. units. Carded. 6/master

Dial Tire Gauge Countertop Display

17-550-29 Contains 29 rugged 1 3/4" diameter dial gauges. Each gauge is individually bar coded. Place by countertops or by check-outs. Calibrated 0-60 PSI and 0-400 kPa. 29/Display.

Tire Gauge Displays

These eye catching displays include Tru-Flate's standard tire gauges (17-509) in 5 vibrant metallic colors – red, blue, black, chrome and green. Designed to accommodate peg hook or counter top display, wherever your store traffic is heaviest. The gauges are calibrated 2 sides 10-50 PSI in 1 lb. units and 70-350 kPa in 10 kPa units.

96-520 10 piece gauge display.

96-525 20 piece gauge display.

Personalized Tire Gauge Imprinting

Company name and/or logo can be permanently imprinted on tire gauges. Ideal premium gift, certain to be popular. Choice of colors: red, blue, green, black, gold, silver, grey and orange. Contact your Tru-Flate representative for pricing.

Economy Tire Gauges

Introducing two low-cost, high-quality tire gauges. Same high quality as the rest of the tire gauge line.

Passenger Car Tire Gauge (10-50 lbs.)

17-529 Easy to use for passenger cars, vans and light trucks. Calibrated 2 sides 10-50 PSI in 1 lb. units and 2 sides 70-350 kPa in 10 kPa units. Carded. 10/master.

Truck Tire Gauge (20-120 lbs.)

17-531 For accurate readings on high pressure tires for step vans, pickups, lightweight trucks (1/2 to 2 1/2 tons) and air shocks. Calibrated 2 sides 20-120 PSI in 2 lb. units and 2 sides 160-880 kPa in 20 kPa units. Carded. 10/master.

Dual Foot and Dial Gauges

Dual Foot Truck Gauge (20-120 lbs.)

17-525 For use on dual wheels and other difficult-to-reach valves. Short enough to fit in your pocket yet has a wide enough range to handle both cars and trucks. Calibrated 20-120 PSI in 2 lb. units and from 160-880 kPa in 20 kPa units. Carded. 10/master.

Dual Foot Service Tire Gauge (10-150 lbs.)

17-545 Designed for heavy-duty use required at the service level. Ideal for dual wheels and other difficult to reach valves on pickups, recreational vehicles (RV), heavy trucks and off-road equipment. Chrome plated brass with a die cast chuck. Calibrated 10-150 PSI in 2 lb. increments and from 100-1,040 kPa in 20 kPa increments. Complete with handy hang-up hook. Carded. 10/master.

Digital Straight-On Dual Foot Service Tire Gauge (10-150 lbs.)

17-547 Same design and function as our standard Straight-On service gauge, but now with the convenience of an easy to read back-lit digital display. Reads in PSI, Bar, kPa and kgf/cm². Swivel head design enables tire valves to be reached from all directions.

Straight-On Dual Foot Service Tire Gauge (10-150 lbs.)

17-565 Designed for the difficult-to-reach inner dual. Straight-On chuck for inside wheel and 30° reverse angle for outside wheel. Calibrated 10-150 PSI in 2 lb. units. Carded. 5/master.

Professional High Pressure Dial Gauge (0-60 lbs.)

17-549 Professional straight-on dial gauge complete with a protective rubber casing and locking sleeve design. Calibrated 0-60 PSI in 2 lb. increments and 0-400 kPa in 20 kPa units. Carded. 5/master.

Dial Tire Gauge (10-60 lbs.)

17-551 Professional type dial in a drawn steel casing with a nickel plated brass chuck. Easy-to-read dial calibrated 10-60 PSI in 1 lb. increments. Automatic reset. Pressure release valve. Use for passenger cars, vans and light trucks. Carded. 10/master.

Economy Dial Tire Gauge (1-50 lbs.)

17-553 Low cost dial tire gauge calibrated in both PSI and kPa in 1 lb. increments.

Dial Truck Tire Gauge (10-160 lbs.)

17-555 Easy-to-read dial gauge complete with a rugged protective rubber casing. Pressure holding gauge has an automatic reset/release valve. Includes a 12" flexible hose and chrome plated zinc dual foot chuck. Calibrated 10-160 PSI in 5 lb. increments. Carded. 5/master.

WARNING: To avoid serious eye injury, eye protection must be worn when using these tools.



Air Chucks, Inflator Gauges & Components

Deluxe Inflator Gauges

Rugged zinc casting, with rubber bumper guard to protect against damage if dropped, and easy to read recessed sight glass. Replaceable valve assembly and gauging cartridge. Calibrated 10-120 PSI in 2 lb. steps.

17-850 With 12" Hose and Dual Foot Chuck. Carded. 10/master.

17-850-07 Bulk. 30/box.

17-851 With 12" Hose and Straight-On Chuck. Carded. 10/master.

17-853 With 24" Hose and "Grip-Tite" Chuck. 1/box.

17-855 With 24" Hose and "Clip-On" Chuck. 1/box.

17-856 With 12" Hose and Single Foot Chuck. 1/box.

Deluxe Straight-On Inflator Gauges *With Bleeder Valve*

Same high quality inflator gauge but with a convenient bleeder valve to enable the operator to "zero" the gauge and release pressure during filling. The 17-870 with bleeder and locking chuck allows the operator to stand away from the tire being inflated and thus meets OSHA regulation No. 1910.177 on inflation. **Because of the internal construction of the Straight-On Dual Foot Chucks, they can only be installed on Tru-Flate® inflator gauges with bleeder valves.**

17-860 With 36" Hose and Straight-On Dual Foot Chuck. 1/box.

17-870 With 72" Hose and Locking Straight-On Dual Foot Chuck. Has deep threaded well to lock onto valve when tilted. 1/box.

17-875 With 144" Hose and Locking Straight-On Dual Foot Chuck. 1/box.

Bayonet Style Inflator Gauges

Features 12" hose and chrome plated castings with brass internal parts for long life. Solid brass bar is calibrated 10-90 PSI in 2 PSI increments.

17-865 Straight-On Tapered Chuck. Carded. 5/master.

17-862 Straight-On Tapered Chuck. 1/box.

17-863 Swivel Dual Foot Chuck. 1/box.

Air Chucks without Shut-off *For Inflator Gauges Only*

Do not use on direct air lines where a shut-off valve is required in the chuck head.

17-355 Snap-On Chuck Clip. Converts any single foot chuck to a clip-on chuck. Carded. 10/master

17-355-07 Bulk. 500/box.

17-365 Mini Lock-On Air Chuck. Newer "Mini-style" is standard equipment on Rim Clamp (RC) tire changers. Carded. 10/box.

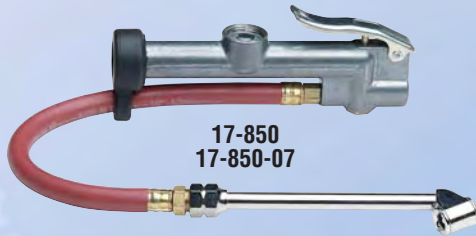
17-722 Single Foot Chuck. 1/4" FNPT. 10/box.

17-724 Dual Foot Chuck. 1/4" FNPT. 10/box.

17-726 "Grip Tite" Chuck. 1/4" FNPT. Straight-on air line chuck. Snaps onto standard tire valve and stays put until disconnected. 1/bag.

17-729 Straight-On Chuck. 1/4" FNPT, with universal adapter. Carded. 10/master.

17-730 Clip-On Chuck. 1/4" Female NPT, with universal adapter. 10/box.



17-850
17-850-07



17-851



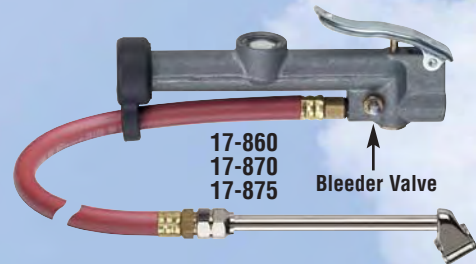
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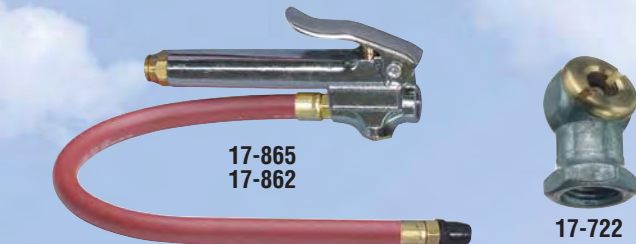


17-856



17-860
17-870
17-875

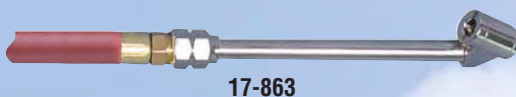
Bleeder Valve



17-865
17-862



17-722



17-863



17-355
17-355-07



17-365



17-726



17-729



17-730



17-724

Air Chucks, Inflator Gauges & Components

Inflator Gauge Components

Hose Assemblies with Chucks include two adapters to convert 3/8-24 thread hose to 1/4-18 NPT and 1/8-27 NPT.

17-708 12" Hose with Straight-On Chuck, no adapters. 1/box.

17-712 12" Hose with Dual Foot Chuck and Adapters. 1/box.

Hose Assembly without Chuck includes two adapters to convert 3/8-24 thread hose to 1/4-18 NPT and 1/8-27 NPT.

17-720 Universal 12" Hose with two adapters. 1/box.

Direct Air Line Chucks with Shut-off

Direct Air Line Chucks have a built-in shut-off valve and therefore cannot be used on inflator gauges. Use when air supply lines come directly from the compressor with no other valve in the line. (For Inflator Gauge Chucks, see page 12). 1/4" Female NPT. 150 PSI maximum air line pressure.

Ball Foot Chucks (for direct air lines only)

17-351 1/4" Female NPT. Carded. 10/master.

17-350 Bulk. 10/box.

17-353 Combination 17-350 Chuck with 17-355 Chuck Clip. Carded. 10/box.

17-361 Combination 17-350 Chuck with 1/4" ID Hose Barb. Carded. 10/box.

17-369 1/4" Male NPT. Carded. 10/master.

17-355 Snap-On Chuck Clip. Converts any single foot chuck to a clip-on chuck. Carded. 10/box.

17-355-07 Bulk. 500/box.

17-373 Grip-Tite Chuck. 1/4" Female NPT. Works like a "quick coupler." Snaps onto any standard tire valve and stays put until released. Carded. 10/box.

17-375 Straight-On Chuck. 1/4" Female NPT. Smaller design for use on those hard to reach tire valves. Carded. 10/box.

17-383 Dual Foot Chuck. 1/4" Female NPT. Standard dual foot extension for valves on tractors, trucks or buses. Carded. 10/box.

17-382 Bulk. 10/box.

17-385 Straight-On Dual Foot Chuck. For hard-to-reach inner duals. New design makes for easy inflation. Carded. 10/box.

17-384 Bulk. 10/box.

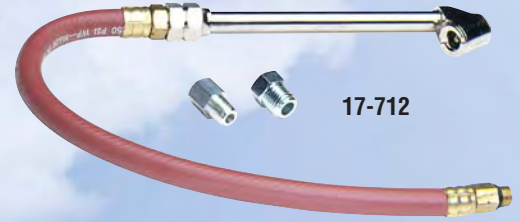
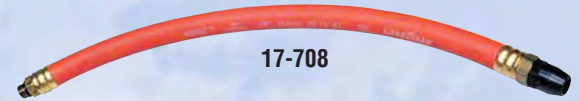
17-395 Locking Straight-On Dual Foot Chuck. Comes with threaded deep well lock nut which locks on valve when tilted. Carded. 10/box.

17-396 Bulk. 10/box.

17-398 Same as 17-395, but 12" long. 5/box.

17-392 Large Bore Clip-On Air Chuck. Snaps on the large bore valve when sleeve is moved forward and releases when sleeve is pulled back. 1/4" NPT. 1/bag.

17-394 Large Bore Chuck. Easily grips bore valve when cocked on threads. 1/box.



17-350
17-351



17-353



17-369



17-361



17-355
17-355-07



17-373



17-382
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17-375

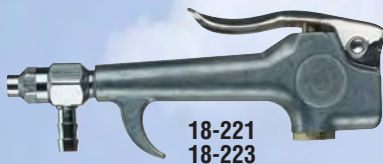
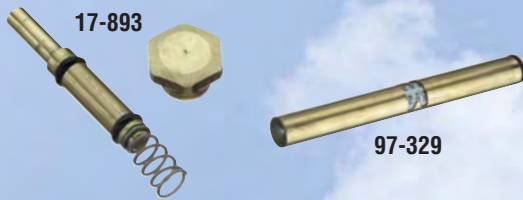
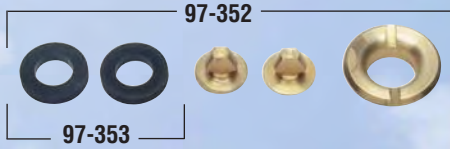


17-392



17-394

Air Line Chuck Service Parts / Standard Blowguns



Air Line Chuck Service Parts

For Direct Air Line Chucks Only

97-350 Repair Kit for Single Ball Foot Chucks. 1/bag.

97-351 Washer only, for Single Foot Chucks. 10/bag.

97-352 Repair Kit for 17-383 Dual Foot Chucks. 1/bag.

97-353 Washer only, for 17-383 Chuck. 10/bag.

For Inflator Gauges and Chucks

17-707 Inflator Gauge. Body with cartridge and control valve. 1/box.

17-707-07 Bulk. 30/box.

17-893 Valve Assembly. 1/bag.

97-331 Replacement sight glass (not shown). 5/bag.

97-329 Standard Gauging Cartridge. Calibrated 10-120 PSI. 1/bag.

97-312 Repair Kit for 17-724 Chuck (not shown). 1/bag.

97-351 Washer only, for 17-722 Chuck. 10/bag.

97-353 Washer only, for 17-724 Chuck. 10/bag.

Standard Blowguns

All have 1/4" Female NPT inlet. Allows full line pressure to be used.

IMPORTANT: To comply with OSHA regulations, Standard Blowguns must be used on a regulated air line with a pressure setting not to exceed 30 PSI.

Lever Type

Comfortable thumb lever valve control with hang-up hook. New, compact one piece nozzle.

18-203 Carded. 5/master.

18-202 Bulk. 1/box.

18-202-07 Bulk. 125/box.

Standard Blowgun with Rubber Tip

Oil resistant, soft replaceable rubber tip. Will not mar delicate surfaces.

Gives a leakproof seal against oil passages, fuel lines, etc., when air pressure is needed for cleaning.

18-207 Carded. 5/master.

99-005 Replacement Tip for 18-207 Blowgun. 1/bag.

Flex-Tipped Blowgun

18-212 No handles, levers or buttons. Simply flex rubber nozzle to open.

Release, and air shuts off automatically. 10/box.

Siphon Spray Blowgun

Combination of a Standard Blowgun and the Siphon Spray Nozzle.

Barbed siphon inlet fits 1/4" ID hose or tubing. Use for spray-cleaning engines, applying protective coatings, etc.

18-221 Carded. 5/master.

18-223 With 8' hose. Carded. 5/master.

Pistol-Grip Spray Cleaner

Air-operated siphon cleaning gun handles most cleaning fluids. Ideal for mixing water or soap solutions for pressure cleaning of parts, engines, machinery, floors and walls. Lightweight, easy to handle. Dual air inlet makes for a handy connection from overhead or underbench floor air use. 1/4" Female NPT threads. Must be used on regulated air line with a pressure setting not to exceed 30 PSI. Includes 8' of clear vinyl tubing with a weighted strainer screen and fluid control valve. 10" length spray nozzle.

18-225 Carded. 5/master.

Standard & Safety Blowguns

Standard Blowguns *(cont'd)*

Deluxe Blowgun Kit

Complete, all purpose blowgun with four interchangeable nozzles for cleaning and inflating. Perfect for blowing sawdust and grass clippings, drying surfaces or inflating balls, rafts and air mattresses. Complete with Standard Nozzle, Rubber Tip Nozzle, Tapered Inflator Nozzle and Ball Inflator Needle. All nozzles packed for storage in a convenient see-thru plastic case.

18-241 Carded. 5/master.

18-241-07 Gun only. No tips. Bulk. 100/box.

Palm Style Blow Gun Kit

18-247 Lightweight ergonomic design blow gun fits comfortably in the palm of your hand. Kit includes 6 interchangeable nozzles, 1/4" air plug and a 12" hose and air chuck assembly. Clamshelled. 5/master.

Pistol-Grip Blowgun

18-325 Lightweight plastic pistol grip blowgun with ergonomic design reduces user fatigue. Brass valving and bushing ensure long life. Carded. 5/master.

Safety Blowguns

New improved nozzle gives greatly increased performance and yet still meets OSHA regulation 100-1 for 30 PSI "dead head" pressure. Features vented nozzle to relieve the compressed air should the nozzle become plugged or accidentally obstructed. Heavy duty die cast body. Complete with hang-up hook and 1/4" NPT female inlet.

Button Type

18-231 Inlet Pressure 150 PSI. Carded. 5/master.

Lever Type

18-232 Inlet Pressure 150 PSI. 1/box.

18-233 Inlet Pressure 150 PSI. Carded. 5/master.

18-237 Tamper proof. Safety nozzle cannot be removed from end of blow gun. Carded. 5/master.

97-412 Replacement Safety Tip for 18-230 series blow guns. 20/box.

Pocket Size Lever Type

18-319 Inlet Pressure 150 PSI. Carded. 5/master.

Pocket Size with Vented Extensions

18-302 Inlet Pressure 150 PSI. With 4" extension. Carded. 10/master.

Clip-On Safety Blowgun

Chuck style. Converts standard ball foot air chuck into a blowgun. Convenient and easy to use.

18-143 8-1/2" Clip-On. 10/box.

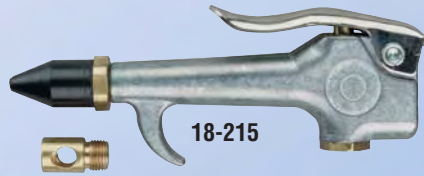
High Volume "Venturi" Action

Delivers more air to speed cleaning and drying while using less compressed air. Special venturi nozzle increases air flow to part, yet meets OSHA regulation 100-1. Convenient hang hole, comfortable lever and 1/4" NPT female inlet. 150 PSI inlet pressure.

18-208 1/box.



Blowguns & Accessories / Water Valves



18-215



18-405



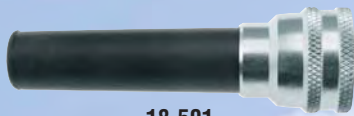
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18-603



18-605



18-501



18-504



18-506

Safety Blowguns (cont'd)

Safety Blowgun with Rubber & Safety Nozzle

Oil resistant, soft rubber tip seals tight and won't mar finishes. Ideal for cleaning fuel lines, air passages and carburetors. With safety nozzle connected, limits air pressure to 30 PSI, meeting OSHA safety standards. Convenient hang hole, comfortable lever and 1/4" NPT female inlet. 150 PSI inlet pressure.

18-215 Carded. 5/master.

Blowgun Accessories

Siphon Spray Nozzle

For use on the 18-221 Blowgun. A spray nozzle and siphon head for spraying a combination of fluids and air. Fits any blowgun with 1/8" male pipe thread. Barbed fitting for use with 1/4" ID hose.

18-405 Carded. 10/master.

Adjustable Safety Pocket Blowguns

The handiest personal blowguns on the market today. A must for home, shop or garage use. They're quick and easy to use. Just twist knurled nozzle. Adjust from a whisper of air to a full volume flow. Nozzle meets OSHA regulation 100-1. Knurled nozzle makes handling easy. Complete with handy pocket clip. Attach to air line coupler.

Tru-Flate® Design Adjustable Blowgun

18-601 Fits all Tru-Flate Design 1/4" coupler bodies. Carded. 10/master.

Industrial/Milton Design Adjustable Blowgun

18-603 Fits all Industrial/Milton Design 1/4" coupler bodies. Carded. 10/master.

Aro Design Adjustable Blowgun

18-605 Fits all Aro Design 1/4" coupler bodies. Carded. 10/master.

Water Nozzle

Corrosion resistant valve. Alkali, heat, oil and weather resistant. Valve opens by flexing the spout. Positive shut-off when released. 3/4" -11 Pitch Female Garden Bibb thread.

18-501 Carded. 5/master.

Radiator Fillers

Cast zinc, alkali-resisting body, with oil and weather resistant rubber spout for long service life. Thumb lever water valve delivers maximum water flow without annoying pressure splash or after-drip.

18-504 3/4" Female Garden Bibb. 1/box.

18-506 1/4" Female NPT. 1/box.

WARNING: To avoid serious eye injury, eye protection must be worn when using these tools.

Hose Fittings, Pipe Couplings & Adapters

Barb Type Hose Fittings

All brass construction resists rust and will not corrode as easily as other materials. Precision machined to high quality standards. Use with hose clamp or ferrules.

Male Hose End

- 21-122 1/4" Hose ID x 1/4" Male NPT. 10/box.
- 21-123 1/4" Hose ID x 1/4" Male NPT. Carded 10/master.
- 21-132 5/16" Hose ID x 1/4" Male NPT. 10/box.
- 21-133 5/16" Hose ID x 1/4" Male NPT. Carded. 10/master.
- 21-142 3/8" Hose ID x 1/4" Male NPT. 10/box.
- 21-143 3/8" Hose ID x 1/4" Male NPT. Carded. 10/master.
- 21-147 3/8" Hose ID x 3/8" Male NPT. Carded. 10/master.

Female Hose End

- 21-222 1/4" Hose ID x 1/4" Female NPT. 10/box.
- 21-242 3/8" Hose ID x 1/4" Female NPT. 10/box.
- 21-262 3/8" Hose ID x 3/8" Female NPT. 10/box.

Female Swivel Hose End

- 21-322 1/4" Hose ID x 1/4" Female NPS. 10/box.
- 21-323 1/4" Hose ID x 1/4" Female NPS. Carded. 10/master.

Hose Splicer

- 21-422 1/4" Hose ID. 10/box.
- 21-423 1/4" Hose ID. Carded. 10/master.
- 21-432 5/16" Hose ID. 10/box.
- 21-433 5/16" Hose ID. Carded. 10/master.
- 21-466 3/8" Hose ID. 10/box.
- 21-467 3/8" Hose ID. Carded. 10/master.
- 21-488 1/2" Hose ID. 10/box.

Pipe Couplings and Adapters

All brass, corrosion resistant material. This complete line of pipe couplings, thread adapters and bushings allows user to adjust thread sizes from 1/8" NPT through 1/2" NPT with either male or female ends.

Male Coupling

- 21-505 1/4" Male NPT x 1/4" Male NPT. Carded. 5/master.

Female Coupling

- 21-515 1/4" Female NPT x 1/4" Female NPT. Carded. 5/master.

Male Reducer

- 21-524 1/4" Male NPT x 3/8" Male NPT. 10/box.

Female Bushings

- 21-535 1/4" Female NPT x 3/8" Male NPT. Carded. 5/master.
- 21-536 3/8" Female NPT x 1/2" Male NPT. 10/box.

Reducer Adapter

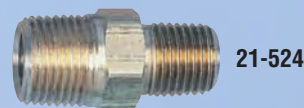
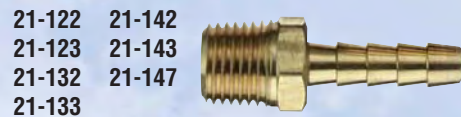
- 21-544 3/8" Female NPT x 1/4" Male NPT. 10/box.

Ball-End Adapter

- 21-595 1/4" Male NPT x 1/4" Male NPS with Ball Socket. Carded. 5/master.
- 21-597 1/4" Male NPT with Ball Socket x 1/4" Male NPS with Ball Socket. Carded. 10/master.

Drain Cocks

- 21-555 1/8" Drain Cock. Carded. 10/master.
- 21-557 1/4" Drain Cock. Carded. 10/master.



Hose Fittings



21-601



21-603



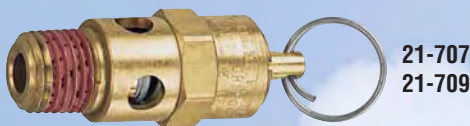
21-605



21-607



21-651



21-707
21-709



22-123 22-162
22-133 22-163
22-172



22-433

Air Line Swivel Fittings

Eliminates kinked and twisted air line hose by swiveling a full 360°. Use on air lines, tools, and compressor connections to increase flexibility and convenience. Barb type and male/female connections. 150 PSI maximum working pressure.

21-601 1/4" NPT male fitting x 1/4" ID hose barb. Full 360° swivel. Connect to hose with a clamp or crimped on ferrule. Carded. 10/master.

21-603 1/4" NPT male fitting x 3/8" ID hose barb. Full 360° swivel. Connect with hose clamp or crimped on ferrule. Carded. 10/master.

21-605 1/4" NPT male fitting x 1/4" NPT female fitting. Full 360° swivel. Perfect for the compressor to air line connection. Carded. 10/master.

21-607 1/4" NPT male fitting x 1/4" female fitting. Full 360° swivel. Carded. 10/master.

Garden Hose Coupler / Plug Sets

Constructed of heavy duty, corrosion resistant brass and stainless steel. Durable 3-ball locking mechanism and nitrile seals for secure, leak-free connection. Use on a variety of equipment for quick and easy connections without threading. Use anywhere water hoses are connected and disconnected frequently.

21-651 3/4" Garden Hose Coupler/Plug Set. Carded. 10/master.

Safety Valves

Constructed to ASME standards. Interchangeable with all other ASME valves of the same size and pressure.

21-707 1/4" Safety Valve 125 PSI. Carded. 5/master.

21-709 1/4" Safety Valve 150 PSI. Carded. 5/master.

Reusable Hose Fittings

Eliminates the need for hose clamps or ferrules. Heavy duty construction. Designed for fast, easy, yet permanent air-tight connections. All male and female ends have 1/4" NPT. See price sheet for packaging.

Male Hose End

PART NO.	THREAD SIZE	HOSE ID	HOSE OD	PACKAGED
22-123	1/4" NPT	1/4"	19/32"	Carded
22-133	1/4" NPT	1/4"	5/8"	Carded
22-162	1/4" NPT	3/8"	11/16"	Bulk
22-163	1/4" NPT	3/8"	11/16"	Carded
22-172	1/4" NPT	3/8"	3/4"	Bulk

Hose Splicer

PART NO.	THREAD SIZE	HOSE ID	HOSE OD	PACKAGED
22-433	1/4" NPT	1/4"	5/8"	Carded

Air Line Hoses

Leader Hose

Essential to absorb the intermittent shock loads produced by air powered tools to the air hose coupler. Shock loads transmitted directly to the coupler and plug damage the locking balls of the coupler. Use Tru-Flate's® Leader Hose to eliminate premature failure of the coupler. Maximum working pressure 200 PSI. All packaged 1/box.

PART NO.	LENGTH	THREAD	HOSE OD
23-105	18"	1/4"	1/2"
23-106	36"	1/4"	1/2"

Leader Hose with Swivel Fittings

Leader hose is essential to absorb the intermittent shock loads to the air coupler produced by air-powered tools. Use Tru-Flate leader hoses to eliminate premature failure of the air line coupler. Extremely flexible hose with an abrasion resistant cover and swivel fittings makes these leader hoses easy to work with and convenient to use. Full 360° swivel. 150 PSI maximum working pressure. Male swivel fitting on one end, female standard fitting on the other end.

1/4" Leader Hose with Swivel

24" length 1/4" ID hose has 1/4" NPT male swivel fitting on one end and 1/4" NPT female fitting on the other end.

23-115 Carded. 5/master.

3/8" Leader Hose with Swivel

30" length 3/8" ID hose has 1/4" NPT male swivel fitting on one end and 1/4" NPT female fitting on the other end.

23-155 1/box.

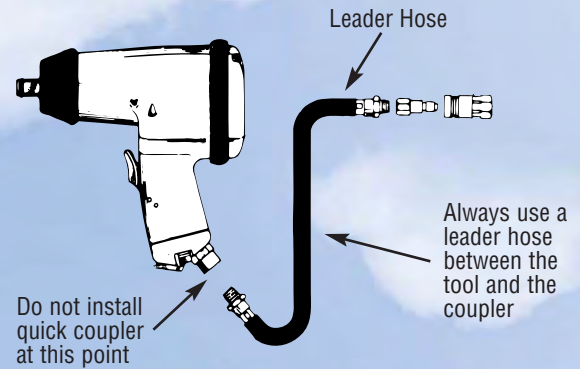
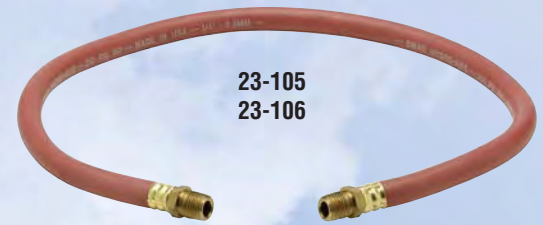
Fast-Stor Nylon Self-Retracting Air Hose

Manufactured of tough, abrasive resistant nylon. Bright yellow color for safety. Use with all air-powered equipment in garages, plants, service stations, etc. Compact for storage, yet opens more than 25 times in use. Available in two lengths with spring guards and swivel fittings.

1/4" ID Hose

PART NO.	DESCRIPTION	PART NO.	DESCRIPTION
23-403	25' Hose w/Fitting	23-413	25' Hose w/Fitting
23-404	50' Hose w/Fitting	23-414	50' Hose w/Fitting

3/8" ID Hose



- Easy to Install
- Compact Space Saver
- Safer, More Efficient
- Abrasive Resistant
- Working Pressures up to 200 PSI

23-403
23-404
23-413
23-414

Air Line Hook-Up Hints

Proper usage of compressed air power calls for filters to clean the air, regulators to control pressure, gauges to show pressure and lubricators to protect power tools. Air line systems also need hose and tubing to provide flexibility at the points of use. Couplers, plugs and fittings are the components that complete the systems for quick, easy, secure fastening to paint spray guns, blowguns, inflator gauges, chucks, power tools and pneumatic tire repair stands. Tru-Flate® components offer reliable, low-cost, readily available, proven ways to hook up your air line system.



LEADER HOSE

A short length of leader hose is recommended on a paint spray gun to keep the coupler and plug from scratching a painted surface.

SAFETY BLOWGUNS

To comply with OSHA requirements, blowguns used on UN-REGULATED air lines must be capable of restricting nozzle pressure to 30 PSI or less.

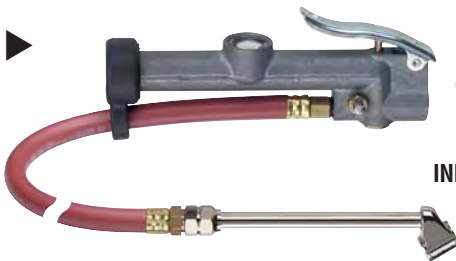


DIRECT AIR LINE CHUCKS



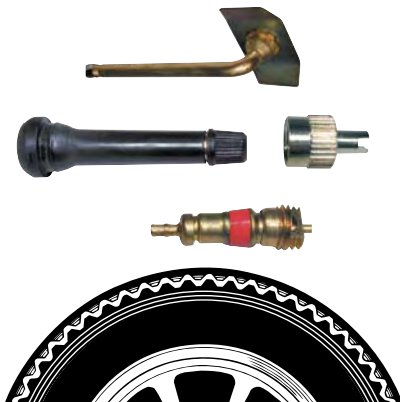
AIR HOSE

INFLATOR GAUGES



INLINE TOOL FILTER

TIRE HARDWARE



DESICCANT AIR DRYERS

Delivers extremely clean, dry air to pneumatic system components. The use of desiccants will optimize the quality of compressed air to improve performance of air tools and ensure oil-free, dry air to auto paint spray equipment.



AIR LINE FILTERS

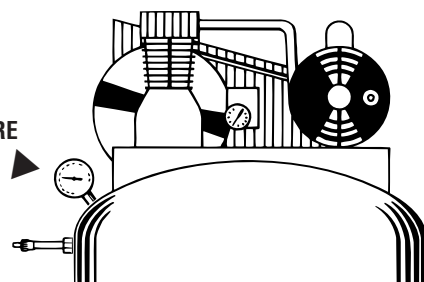
ALWAYS LOCATE YOUR FILTER AS FAR FROM THE COMPRESSOR AS POSSIBLE IN ORDER TO TRAP AS MUCH CONDENSATION AS POSSIBLE.

Tru-Flate two stage filters remove liquids, oil, water and large dust particles by centrifugal force; small dust particles down to 40 microns by a porous element filter. Air line filters are vital to protect expensive air-powered tools to keep them operating longer with greater efficiency.

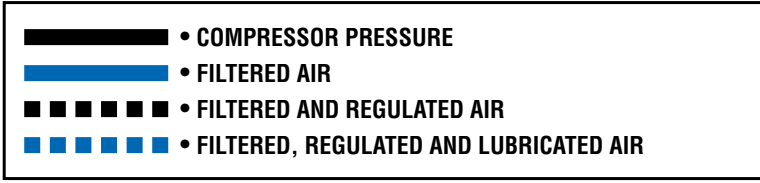


PRESSURE GAUGES

TANK VALVES



Air Line Hook-Up Hints



PRESSURE REGULATORS

Pressure regulators reduce line pressure to a usable range, a lower pressure than the compressor is set to deliver. Regulators maintain a steady flow of air regardless of the fluctuations that may take place in line pressure.

Pressure regulators should be used on air lines which feed impact wrenches in order to control tightening torque AND ON ALL AIR LINES THAT FEED STANDARD BLOWGUNS TO COMPLY WITH OSHA REGULATIONS. Regulators must be set at 30 PSI or less.

AIR LINE LUBRICATORS

MODERN AIR POWERED TOOLS NEED LUBRICATION!

Lubricators protect expensive power tools. Ultrasonic generator delivers oil in a fine mist form. Lubricators are simple to adjust. Loading bowl can be filled from either side.

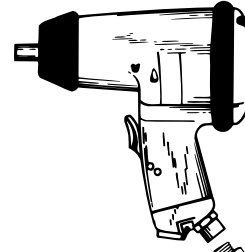
ALWAYS LOCATE LUBRICATOR AS CLOSE TO THE TOOL AS POSSIBLE.

NEVER LOCATE A LUBRICATOR BETWEEN COMPRESSOR AND FILTER REGULATOR, OR ON AN AIR SUPPLY LINE TO PAINT A GUN.

RECOMMENDED AIR-POWERED TOOL HOOK-UP

Air-powered tools such as impact wrenches and panel cutters generate intermittent shock loads to make them work. If a coupler and plug are installed directly to the tool this can cause **PREMATURE FAILURE** of the coupler.

ALWAYS USE A SHORT LENGTH OF LEADER HOSE BETWEEN THE TOOL AND THE COUPLER AND PLUG TO ABSORB AS MUCH OF THE SHOCK AS POSSIBLE.



LEADER HOSE

FOR ANY APPLICATION USE SLEEVE-TYPE COUPLER

FOR WALL MOUNT ONLY USE PUSH-TYPE COUPLER

COUPLERS AND PLUGS

BARB-TYPE HOSE FITTINGS

HOSE FITTINGS

AIR-POWERED TIRE BUFFER

AIR LINE FILTERS



COMBINATION FILTER/REGULATORS

This unit is equipped with an automatic drain; the unit provides the user with a clean, moisture-free air supply, and saves money too!

The large filter surface area minimizes pressure drop, and is RE-CLEANABLE. The regulator portion of the unit is extremely stable in low-flow applications, and balanced valve design prevents secondary pressure changes with fluctuating primary pressures.

This unit should always be located as far away from the compressor as possible.



BRASS THREAD ADAPTERS



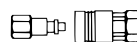
FAST STOR HOSE

Self-retracting nylon air hose is ideal for hook-up to portable air powered tools. By recoiling, it keeps "out from underfoot" by itself.



STANDARD BLOWGUNS

Must be used on PRESSURE REGULATED lines in order to comply with OSHA requirements. Set regulator at 30 PSI OR LESS!



Air Line Filters & Regulators



Filter/Regulator Combinations (Piggyback)

The features of accurate pressure regulation with maximum water and dirt separation are provided in a single, compact unit. The filter significantly increases the life of expensive equipment, such as air tools, air valves, air cylinders and air motors. The regulator employs a solid piston. Unlike diaphragms, the solid piston resists rupture, cracking or tearing under pressure or high cycle rates. Tru-Flate® Regulators have fast flow capabilities. Maximum operating pressures are: 150 PSI at 125° F primary, 2 to 125 PSI secondary with polycarbonate bowls; and 250 PSI at 175° F primary, 5 to 250 PSI secondary with metal bowls. Operating temperatures range from -10° F to +175° F. Combination Filter/Regulators have two gauge ports and come complete with filter element and pressure gauge.

PART NO.	SERIES	PORT SIZE	GAUGE INCLUDED	SCFM† TYPE	DRAIN TYPE	ELEMENT MICRONS	BOWL CAPACITY	BOWL TYPE	ADJUSTMENT TYPE	OVERALL HEIGHT (INCHES)
• 24-243	Mini	1/4" NPTF	Y	13	Manual	5	1 oz.	Polycarbonate	Locking Knob	5.7
24-244	Mini	1/4" NPTF	Y	13	Automatic Pulse	5	1 oz.	Polycarbonate	Locking Knob	6.1
24-201	Compact	1/4" NPTF	Y	55	Manual	40	5 oz.	Polycarbonate	Locking Knob	10.4
24-202	Compact	1/4" NPTF	Y	55	Automatic Float	40	5 oz.	Polycarbonate	Locking Knob	10.4
24-211	Compact	3/8" NPTF	Y	65	Manual	40	5 oz.	Polycarbonate	Locking Knob	10.4
24-212	Compact	3/8" NPTF	Y	65	Automatic Float	40	5 oz.	Polycarbonate	Locking Knob	10.4
24-221	Standard	1/2" NPTF	Y	105	Manual	40	8 oz.	Polycarbonate	Locking Knob	12.1
24-222	Standard	1/2" NPTF	Y	105	Automatic Float	40	8 oz.	Polycarbonate	Locking Knob	12.1
24-231	Standard	3/4" NPTF	Y	110	Manual	40	8 oz.	Polycarbonate	Locking Knob	12.1
24-232	Standard	3/4" NPTF	Y	110	Automatic Float	40	8 oz.	Polycarbonate	Locking Knob	12.1

†Standard cubic feet per minute with 100 PSI inlet pressure, 80 PSI no flow secondary setting and 10 PSI pressure drop.



Air Line Filters

Tru-Flate Air Line Filters are used for all air line applications where efficient filtration is required. Filtration removes airborne solid contaminants, pipe scale, rust, condensate, etc., which may cause wear or failure of pneumatic components. Large filter element surface gives low pressure drop and long element life. The Mini Series of air line filters offers a higher degree of filtration. All filters are complete with filter element and either manual or automatic drains. Maximum operating pressure is 150 PSI at 125° F with polycarbonate bowl and 250 PSI at 175° F with metal bowl. Operating temperatures range from -10° F to +175° F.

PART NO.	SERIES	PORT SIZE	SCFM† TYPE	DRAIN TYPE	ELEMENT (MICRONS)	BOWL CAPACITY	BOWL TYPE	OVERALL HEIGHT (INCHES)
• 24-343	Mini	1/4" NPTF	20	Manual	5	1 oz.	Polycarbonate	3.7
• 24-301	Compact	1/4" NPTF	50	Manual	40	5 oz.	Polycarbonate	6.1
24-302	Compact	1/4" NPTF	50	Automatic Float	40	5 oz.	Polycarbonate	6.4
• 24-304	Compact	1/4" NPTF	50	Automatic Float	40	5 oz.	Metal	6.4
• 24-311	Compact	3/8" NPTF	75	Manual	40	5 oz.	Polycarbonate	6.1
24-312	Compact	3/8" NPTF	75	Automatic Float	40	5 oz.	Polycarbonate	6.4
24-321	Standard	1/2" NPTF	110	Manual	40	8 oz.	Polycarbonate	7.7
24-322	Standard	1/2" NPTF	110	Automatic Float	40	8 oz.	Polycarbonate	7.7
24-331	Standard	3/4" NPTF	125	Manual	40	8 oz.	Polycarbonate	7.7
24-332	Standard	3/4" NPTF	125	Automatic Float	40	8 oz.	Polycarbonate	7.7
24-351	Hi-Flow	1" NPTF	300	Manual	40	18 oz.	Metal	10.95
24-352	Hi-Flow	1" NPTF	300	Automatic Float	40	18 oz.	Metal	10.95

†Standard cubic feet per minute with 100 PSI inlet pressure with 5 PSI pressure drop.

Air Line Regulators & Lubricators

Air Line Regulators

Tru-Flate® Air Line Regulators employ a solid piston and balanced poppet for excellent performance and longer life. The solid piston design is reliable for a broad range of demanding applications and is impervious to a wide range of lubricating oils and greases. Unlike diaphragms, the solid piston resists rupture, cracking or tearing under pressure, constant flexing or high cycle rates. It is impervious to most chemicals, provides accurate control, and assures smooth, uninterrupted operation. Tru-Flate Air Line Regulators have fast reverse flow capabilities. This allows for installation where dual pressures are required. Two gauge ports and a pressure gauge are provided. Maximum operating pressures are 250 PSI primary and 2 to 125 PSI secondary.



Mini



Compact



Standard

PART NO.	SERIES	PORT SIZE	GAUGE INCLUDED	SCFM†	ADJUSTMENT TYPE	OVERALL HEIGHT (INCHES)
• 24-444	Mini	1/4" NPTF	Y	13	Non-Rising, Locking Knob	2.9
• 24-404	Compact	1/4" NPTF	Y	55	Non-Rising, Locking Knob	6.4
• 24-414	Compact	3/8" NPTF	Y	70	Non-Rising, Locking Knob	6.4
24-424	Standard	1/2" NPTF	Y	110	Non-Rising, Locking Knob	7.3
24-434	Standard	3/4" NPTF	Y	130	Non-Rising, Locking Knob	7.3
24-454	Hi-Flow	1" NPTF	Y	300	Non-Rising, Locking Knob	8.46

†Standard cubic feet per minute with 100 PSI inlet pressure, 80 PSI no flow secondary pressure and 10 PSI pressure drop.



Hi-Flow

Air Line Lubricators

Tru-Flate Air Line Lubricators are designed to provide proportional delivery of lubricating oil over a wide range of air flows. Ideal for most general applications. Externally adjustable with transparent sight dome for 360° visibility. Lubricator should be mounted as close as possible to application to ensure most effective distribution of oil to pneumatic components. Suggested lubricant: Petroleum-based oil of 100 to 200 SSU viscosity at 100° F and an aniline point greater than 200° F.

Except for the Mini Series, Tru-Flate Air Line Lubricators may be filled while the system is under pressure. Maximum operating pressure is: 150 PSI at 125° F with polycarbonate bowl. Operating temperature range is -10° F to +175° F. For pressures up to 250 PSI at 175° F (max), a metal replacement bowl must be ordered and installed separately. Metal bowls with sight glass are standard for the Hi-Flow Series.

WARNING: Oils with adhesives, compounded oils containing solvents, graphite, detergents or synthetic oils must not be used.



Mini



Compact



Standard

PART NO.	SERIES	PORT SIZE	RATED FLOW SCFM†	MIN. FLOW REQ. (SCFM†)	BOWL CAPACITY	BOWL TYPE	OVERALL HEIGHT (INCHES)
24-542	Mini	1/4" NPTF	11	0.8	1 oz.	Polycarbonate	5.2
24-501	Compact	1/4" NPTF	20	1	5 oz.	Polycarbonate	7.4
24-511	Compact	3/8" NPTF	35	1	5 oz.	Polycarbonate	7.4
24-521	Standard	1/2" NPTF	85	2	8 oz.	Polycarbonate	8.9
24-531	Standard	3/4" NPTF	90	2	8 oz.	Polycarbonate	8.9
24-551	Hi-Flow	1" NPTF	260	8	18 oz.	Metal	11.81

†Standard cubic feet per minute at 10 PSI with 5 PSI pressure drop.



Hi-Flow

• Indicates item is packaged in a clamshell for P.O.P. display.

Desiccants, Oil Removal Filters & Pressure Gauges



56-081



56-082



24-603



24-801
24-803
24-804
24-805



24-806
24-807
24-811

Desiccant Dryer

Our Desiccant dryer is engineered to deliver extremely dry compressed air to protect pneumatically operated equipment from the adverse effects of moisture. **Maximum working pressure is 300 PSI.** Maximum rated operating conditions – Metal bowl with sight glass: 250 PSIG (17.2 Bar); 120°F (48°C).

PART NO.	PORT SIZE	BOWL SIZE	FLOW RATE in SCFM†	FLUID
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56-081 1/2" 1 qt. 10 Compressed Air Only

56-082 Replacement Beads. 1 qt.

WARNING: These dryers are intended for use in compressed air systems only. Do not use where pressure or temperature may exceed maximum rated operating conditions. These units are not to be used on life support systems or breathing air systems. Failure to follow the recommendations contained in this warning may result in personal injury and/or property damage.

Coalescing Oil Removal Filter

Removes more than 99.9% of liquid aerosols – oil or water – from pneumatic systems. Removes submicron – 0.3 micron – contaminants. For all critical applications where oil-free air is required. Liquids gravitate to bottom of element and re-entry into pneumatic system is prevented. A Tru-Flate® Air Line Filter located upstream from the Oil Removal Filter to act as a pre-filter will increase the life of the coalescing element and is recommended. Maximum operating pressure is 150 PSI at 125° F.

PART NO.	PORT SERIES	SIZE	ELEMENT SCFM†	REPLACEMENT ELEMENT PART NO.	HEIGHT CAPACITY	OVERALL HEIGHT (INCHES)
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24-603 Standard 1/2" NPTF 20 24-943 8 oz. 7.9

Air Line Pressure Gauges

PART NO.	THREAD SIZE	CALIBRATION RANGE	MOUNTING
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24-801 (Mini)	1/8" NPT	0-200 PSI 0-14 kg/cm ²	Back
24-803	1/4" NPT	0-160 PSI 0-11 kg/cm ²	Back
24-804	1/4" NPT	0-300 PSI 0-20 kg/cm ²	Back
24-805	1/8" NPT	0-60 PSI	Back
24-806	1/4" NPT	0-60 PSI 0-400 kPa	Bottom
24-807	1/4" NPT	0-160 PSI 0-1100 kPa	Bottom
24-811	1/4" NPT	0-300 PSI 0-20 kg/cm ²	Bottom

†Standard cubic feet per minute at 100 PSI with 5 PSI pressure drop.

F.R.L. Replacement Parts & Accessories

Replacement Parts and Accessories (individually boxed)

PRODUCT	MINI SERIES	COMPACT SERIES	STANDARD SERIES	HI-FLOW SERIES
Filter Element Kits Includes one element and all necessary O-ring seals.				
5 Micron	24-934	—	—	—
40 Micron	—	24-932	24-939	24-930
5 SCFM (rated)	—	24-940	—	—
10 SCFM (rated)	—	—	—	—
20 SCFM (rated)	—	—	24-943	—
Polycarbonate Bowls				
	—	24-901	24-902	—
Metal Bowls				
	—	24-903	24-910	—
Polyethylene Bowl Guard Kit For applications where polycarbonate bowls may be subjected to impact or rougher than normal usages.				
	—	24-911	24-912	—
Automatic Float Drain Kit				
	—	24-920	24-920	24-920
Air Pressure Gauges				
0-160 PSI with 0-11 kg/cm ²	—	24-803	24-803	24-803
0-200 PSI with 0-14 kg/cm ²	24-801	—	—	—
0-300 PSI with 0-20 kg/cm ²	—	24-804	24-804	24-804
0-300 PSI, Bottom Mount	—	24-811	24-811	24-811
Mounting Brackets Kits are designed to permit wall mounting of Compact, Standard and Hi-Flow Series Filters and Regulators.				
Lubricators & Filters	24-950	24-956	24-957	24-958
Regulators & Piggyback	24-950	24-954	24-955	24-958



Filter Element Kit



Polycarbonate Bowls



Metal Bowls



Mounting Brackets



Automatic Float Drains



Bowl Guards

In-Line Tool Oilers, Regulators & Filters



41-101

In-Line Tool Oiler

A compact oiler that fastens directly to the air tool. Precisely meters proper amount of oil to the tool only when the tool is in use. No adjustments necessary. 1/4" male NPT outlet, 1/4" female NPT inlet. Use on all air impact guns, air wrenches, body shop air tools and pneumatic hammers requiring 1/4" air lines. Note: Never use motor oil in pneumatic tool. **Prevents "burn-out" of expensive pneumatic tools, stops rust and increases torque up to 25%.**

41-101 Carded. 10/master.



41-125

Three-In-One Air Line Manifold

Supply three air tools from one source! Use on air hose end or as permanently fixed bench outlet. No need to disconnect/connect to use different tools. Three 1/4" NPT outlets and single 1/4" NPT inlet make this a useful shop or bench accessory.

41-125 Carded. 5/master.



41-135

In-Line Air Flow Regulator

Controls in-line air pressure for paint spray guns or other pneumatic tools. Helps keep air flow at exact operating pressures. Use where precise air flow is desired. Compact, light weight design with gauge, allows for easy "on the tool" air adjustment.

41-135 Carded. 5/master.



41-150

In-Line Tool Filter

A compact and extremely effective accessory for all air-operated shop tools and equipment, such as inflator gauges, impact wrenches, spray guns, air powered sanders, etc. Protects them against rust, pipe scale and dirt. 1/4" female NPT inlet, 1/4" male NPT outlet. Sintered bronze filter element. Maximum working pressure 500 PSI. **Reduces down time, prevents expensive repairs and prolongs the life of pneumatic tools.**

41-150 Carded. 10/box.



97-652

97-652 Replacement Filter Element. 1/bag.



41-175

Compressor Accessory Kit

41-175 Perfect for the do-it-yourselfer! 19 piece kit contains all accessories needed to connect and use a tank-mounted air compressor. Carded. 5/master.

Accessories include:

- Couplers/Plugs for air line hose and air tool connections
- Air line chuck for filling tire valves
- Tire gauge, to check air pressure
- Blowgun kit with multiple nozzles for general cleaning, drying, and clearing
- Ball and tapered inflator nozzles for inflating toys and recreational equipment

21-122



21-422



41-300

Hose Repair Kit

41-300 Contains all parts necessary to repair a direct air line hose assembly. Carded. 5/master.

Each kit contains:

- 1 - **17-350** Single Foot Air Chuck, 1/4" Female NPT
- 1 - **21-122** Male Hose End 1/4" ID hose x 1/4" NPT
- 1 - **21-422** Hose Splicer, 1/4" ID hose
- 3 - Band Style Hose Clamps, fits 3/8" ID hose



17-350



Driveway Signals / Camel[®] Tire Repair Products

Driveway Signal and Components

6" Driveway Signal Bell

Dependable, loud bell sounds each time a customer drives up for service. Self-contained unit for ease of installation. Operates on 110V AC outlet. Includes 6" bell, mounting plate, coil striker, control switch and 3' wire grounding cord.

41-850 1/box.

Components:

Hose Anchor and Plug

For 3/8" ID Signal Hose. Heavy cast iron anchor keeps hose in place.

41-861 1/box.

Hose "Y"

Allows two hoses to be used.

41-862 1/bag.

Driveway Hose (not shown)

50', 3/8" Driveway Hose.

41-864 1/box.

Indoor Control Switch

110 volt. All-purpose replacement unit for most makes of signals.

Includes mounting bracket and outside wiring.

41-866 1/box.

Outdoor Control Switch (not shown)

Weatherproof control switch enclosed by a protective electrical box. Includes mounting bracket. 110 volt.

41-868 1/box.

Cold Patches

Bicycle Tube Foil-Back Repair Kit

Handy kit contains foil backed patches, .25 oz. cement, buffer and directions.

11-004 Carded. 10/master.

Chembond[®] Tube and Bias Patches

These world famous patches are available in two shapes and six sizes. Pure rubber flows into the injury. May be applied with Universal Cement or an electric vulcanizer.

Tube Tire Repair Kit

14-130 Contains patches, .30 fl. oz. cement and buffer. Carded. 5/master.

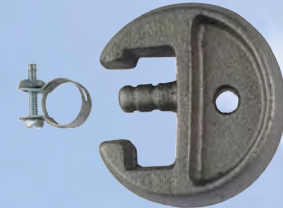
14-131 Chembond Refill Kit. Contains 5 each of 14-152 and 14-153.

Carded. 5/master.

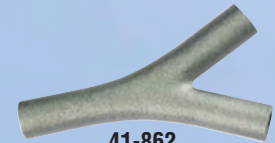
PART NO.	QUANTITY	TYPE	SIZE
14-152	40	Sm. Round	1-5/8"
14-153	30	Med. Round	2-1/4"
14-163	1000 (bulk)	Med. Round	2-1/4"
14-154	20	Lg. Round	3-1/8"
14-157	30	Sm. Oval	1-1/2" x 2-1/2"
14-158	20	Med. Oval	1-7/8" x 3-7/8"
14-159	20	Lg. Oval	2-5/8" x 5-3/4"



41-850



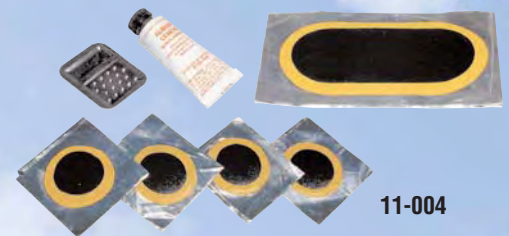
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41-862



41-866

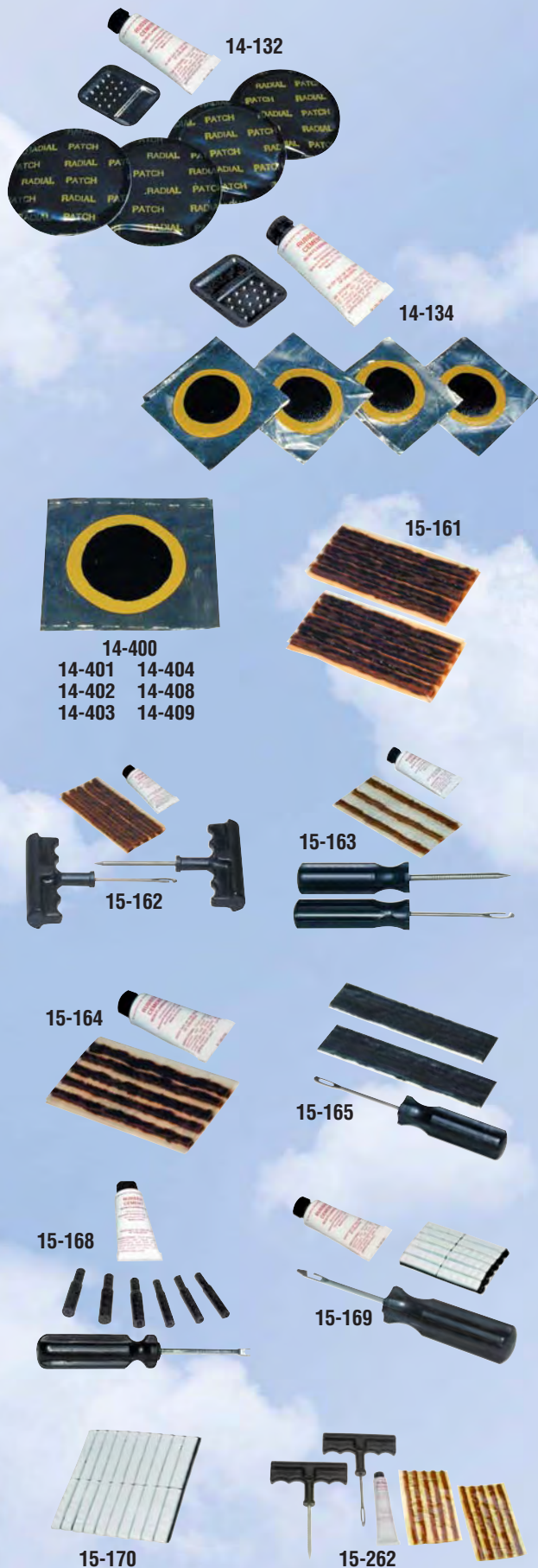


11-004



14-130

Camel® Tire Repair Products



Radial Patches

Tire Repair Kit

14-132 For D-I-Y radial repairs. Contains patches, .30 fl. oz. cement and buffer. Carded. 5/master.

PART NO.	QUANTITY	TYPE	SIZE
14-137	30	Sm. Round	2-1/4"
14-139	20	Med. Round	3-1/4"
14-140	10	Lg. Round	4-1/8"

Foil-Back Repair Units

Foil-Back Repair Kit

14-134 Contains (4) 14-400 patches, (1) .30 fl. oz. cement and (1) thumb buffer. Carded. 5/master.

Used for repairing tubes and tires where fabric reinforcement is not required. Repair units feature a foil backing that keeps the repair fresh. Conveniently packed. For best results use with Camel-Cure® Cement.

PART NO.	QUANTITY	TYPE	SIZE
14-400	50	Round	1-1/4"
14-401	30	Round	1-1/2"
14-402	30	Round	1-3/4"
14-403	30	Round	2-1/8"
14-404	30	Round	3-1/8"
14-408	10	Oval	4" x 1-7/8"
14-409	10	Oval	6" x 2-7/8"

Tire Repair Kits

Super-Grip Emergency Tire Repair Kit

15-162 Contains our most popular Super-Grip probe, open-eye tool, .30 fl. oz. Universal Cement and 5 radial inserts. For all bias ply and non-speed rated radial tires. Carded. 5/master.

15-161 Refill Kit for 15-162. 10 strings. Carded. 5/master.

Emergency Repair Kit

15-163 Very popular. Contains 15-172 (open eye needle) and 15-174 (probe) screwdriver type tools. For all bias ply and non-speed rated radial tires. Carded. 5/master.

15-164 Refill Kit for 15-163. Contains 5 refill strips and .30 fl. oz. Universal Cement. Carded. 5/master.

Emergency Repair Radial Tire Kit

15-165 This handy kit easily fits in the glove box of any car. Contains 10 repair strings and a closed-eye needle. Not for speed rated radial tires. Carded. 5/master.

Tubeless Tire Repair Kit

15-166 Contains 6 assorted straight plugs, .30 fl. oz. Universal Cement and an open-eye needle. Not for use on radial tires. Carded. 5/master.

Perma-Strip Patch

15-169 Emergency repair kit for bias ply and non-steel belted radial tires. Six strips, cement and an open-eye needle included. Carded. 5/master.

15-170 Patch Refill Kit for the 15-169. Contains 12 strips, .30 fl. oz. Universal Cement. Carded. 10/master.

Emergency Off-Road Tire Repair Kit

15-262 Comes in handy tool pouch. Contains (10) 15-280 string repairs, (1) 15-224 Open-eye needle, (1) 15-225 Super grip rasp and (1) 12-965 .59 fl. oz. cement.

Camel® Tire Repair Products

Tire Repair Kits (cont'd)

Heavy-Duty Truck Tire Emergency Repair Kit

15-282 Contains everything needed for emergency repairs on the largest truck tires. Contains heavy-duty all steel split-eye T-handle tools with Sheffield steel shaft. 8" spiral cement tool, 2 oz. tube of Universal Cement and 15 heavy-duty inserts. All packed in a heavy reclosable vinyl pouch.

Perma-Strip Patch Kit

15-178 This kit is an excellent kit for off-road tires such as ATVs and farm tires. Contains 50 repair strips, 12-086 Universal Cement, one 15-172 open-eye needle and one 15-174 probe. 1/box.

Dealer Kit

15-189 Contains our most popular T-handle tools. 1/4 pint of Universal Cement and two boxes of 15-184 radial repairs. Box keeps tools organized, with reclosable lid. 1/box.

Inserts & String Repair

Perma Strip Patch

15-179 1/4" x 2. For bias ply and non-steel belted radial tire repairs. Box of 50.

4" Radial Inserts

15-184 For most auto and light truck radial tire emergency repairs. Box of 20.

7" String Repairs

15-206 For bias ply and tubeless tire emergency repairs. Box of 50.

7-1/2" Heavy-Duty String Type Repairs

15-207 For bias ply and radial tire nail hole emergency repairs. Box of 50.

4" Steel Belted Radial Inserts (not shown)

15-280 Our best selling inserts for radial tire emergency repair. Box of 60.

7" Steel Belted Radial Truck Insert

15-281 Heavy-Duty inserts are excellent for emergency repairs of nail holes in truck tires. Contains one sealed bag of 30 inserts.

Plug-N-Patch for Radial and Bias Ply Tires

For nail and screw hole injuries on autos and/or trucks. Round molded rubber. Designed with molded-in straight pin.

15-295 Small. Box of 48.

15-296 Medium. Box of 20.

15-297 Large. Box of 15.

15-298 Contains (1) 15-295, (1) 15-296 and (1) .30 fl. oz. cement. Carded. 5/master

15-290 Small. Reinforced. For up to 1/8" crown puncture. Box of 15.

15-291 Medium. Reinforced. For up to 1/4" crown puncture. Box of 10.

Non-Flammable Cements

Universal Cement

12-077 2 fl. oz. tube. Carded. 5/master.

12-085 1/4 pint (4 fl. oz.) can. 24/master.

12-086 1/2 pint (8 fl. oz.) can. 6/master.

12-089 1 quart. 12/master.



Camel® Tire Repair Products



12-087



12-287



12-072



12-078



12-090



12-092



12-093



12-097



12-095



12-096

Non-Flammable Cements *(cont'd)*

Cam-Cure® Heavy-Duty Nonflammable Cement

12-087 For use on heavy-duty applications. Must be Cam-Cure® Repair Units to ensure a permanent bond. 1/2 pint (8 fl. oz.) can. 6/master.

Flammable Cement

Cam-Cure Flammable Cement

12-287 For professional use. 1/2 pint (8 fl. oz.) can. 24/master.

Chemicals and Sealants

Camel Seal Tire Sealant

12-072 The solution to bead leaks, small tire punctures and slow leaks. Will not dry out, separate, damage the wheel or freeze to 32°F. Seal small leaks up to 1/8" in diameter. Great for farm or industrial tractors, construction equipment and off-road tires. One gallon bottle with pump. 4/master.

Tire Sealant

12-078 Perfect size for small trailers, wheelbarrows and other small tire vehicles. Convenient 8 fl. oz. squeeze bottle. 12/master.

Tire Sealant

12-079 The 16 fl. oz. squeeze bottle is just the right amount for lawn tractors, golf carts, trailers and ATVs. (not shown). 12/master.

Bead Sealer

12-090 Prevents bead leaks and eases tire installation. Quart can with brush in cap. 12/master.

Nonflammable Liquid Buffer/Cleaner

Used to clean rubber so patches will adhere properly. Use prior to all power buffing.

12-092 Quart can with "squirt top." 12/master.

12-093 16 oz. Aerosol can. 12/master.

"Stuf" Concentrated Tire Mounting Lubricant with Rust Inhibitor

12-095 Stops rubber squeaks, easy to use and safe. 8 lb. pail makes five gallons when mixed with warm water. 4/master.

12-096 40 lb. pail. 1/master.

Rubber Lubricant

12-097 Cleans and preserves tires, rubber parts, floor mats and vinyl tops. One gallon bottle. 4/master.

Reinforced Unitized Boots

Right angle cord construction uses high tensile cords for strength. Won't dry out or self-cure. May be used with cement or a spotter. **Not for use on tubeless tires.**

PART NO.	QUANTITY	TYPE	SIZE	PLIES
13-102	20	Nail Hole	3-1/4"	2
13-103	10	Small	4-1/2"	2
13-105	10	Medium	6"	2
13-106	10	Med. Lg.	7-3/8"	3
13-107	10	Large	8-3/4"	4
13-108	6	Truck	10-3/4"	5

Camel® Tire Repair Products

Reinforced Unitized Boots *(cont'd)*

Boots Packed in Hang-Up Printed Poly Bags

PART NO.	QUANTITY	TYPE	SIZE	PLIES
13-123	2/bag	Nail Hole	3-3/16" x 3-3/16"	
13-126	1/bag	Small	4-1/2" x 4-1/2"	
13-127	1/bag	Medium	6" x 6"	
13-128	1/bag	Med. Lg.	7-3/8" x 7-3/8"	

Bias Ply Repair Units

For bias ply tires only. Bead arrow is clearly marked. Has four centering lines.

PART NO.	QUANTITY	SIZE	PLY
13-251	30	2-1/2"	1
13-252	20	3-1/4"	1
13-253	10	4"	2
13-254	10	5"	2
13-255	10	6-1/2"	4

Radial Repair Units

For radial tires only.

PART NO.	QUANTITY	SIZE	PLY
13-310	20	2-1/4" x 3"	1
13-312	20	2-3/4" x 4-1/2"	2
13-320	10	3" x 4-1/8"	2
13-322	10	3" x 6-3/4"	2
13-340	5	4" x 7-1/2"	3

Universal Repair Units

Features square woven fabric construction and may be used for radial and bias ply tire repairs when used with Cam-Cure® cement.

13-230 Contains (2) 13-452 patches and (1) .30 fl. oz. cement. Carded. 5/master.

PART NO.	QUANTITY	SIZE	PLY
13-451	30	2-1/2"	1
13-452	20	3-1/4"	1

Tire Repair Hand Tools

15-172 **Open-Eye Repair Needle.** Carded. 10/master.

15-174 **Probe for Tire Repair.** Carded. 10/master.

15-224 **Super-Grip Open-Eye Needle.** Carded. 6/master.

15-944 **Super-Grip Open-Eye Needle.** Bulk. 175/carton.

15-225 **Super-Grip Tire Probe.** Carded. 6/master.

15-227 **Super-Grip Split-Eye Needle.** Carded. 12/master.

15-231 **Heavy-Duty Truck Needle.** Carded. 6/master.

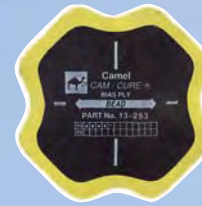
15-230 **Replacement Shaft for 15-231.** 1/box.



13-102 13-108
13-103 13-123
13-105 13-126
13-106 13-127
13-107 13-128



13-251
13-252



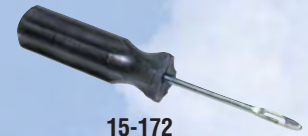
13-253
13-254
13-255



13-310
13-312
13-320
13-322
13-340



13-451
13-452



15-172



15-174



15-224
15-944



15-225



15-227



15-231



15-230

Camel® Tire Repair Products



Tire Repair Hand Tools *(cont'd)*

15-232 Spiral-Grip Cement Needle. 12/box.

15-249 Open-Eye 8" Truck Tire Needle. 12/box.

17-274 Tire Probe Awl. Used to inspect injuries in tire and remove small stones and debris. 1/box.

17-276 Professional Tire Reamer. Corrugated style with screw tip. 3/16" diameter. 1/box.

Tire Marking Crayons

Tire Lettering Stick

Restores the white on hollow and raised letters on tires.

17-235 Carded. 5/master.

Yellow Tire Marking Crayon

17-236 Carded. 5/master.

17-253 Shop pack of 12 boxes with 12 yellow crayons per box (144 crayons).

Cotton Applicator Swab

17-295 Carded. 12/master.

Professional Stitchers

Ball Bearing Stitcher

With hardened steel wheel and varnished wooden handle. 1/16" face x 1-1/2" diameter.

17-244 Carded. 6/master.

17-245 1/8" face x 1-1/2" diameter. 1/box.

17-246 1/4" face x 2" diameter. 1/box.

Combination Buffer/Stitcher

17-237 Carded. 10/master.

Tire Service Tools

Knife

17-248 Taper point knife. Sturdy wooden handle. 1/box.

Buffing Cones

Heavy Duty Automotive Buffing Cone

18-259 2-1/2" diameter. Maximum speed 25,000 RPM. Carded.

Standard Automotive Buffing Cone

18-260 2" diameter. Maximum speed 25,000 RPM. Carded.

Chucks & Adapters

Threaded Adapter

18-141 1-7/8" long, with washer and nut for mounting tools on 3/8" -26 FPT arbor hole. 1/bag.

Adapter

18-146 1-11/16" x 3/8" -26 FPT. Contains two washers and one nut for tools with 3/8" arbor hole. 1/bag.

Camel® Tire Repair Products

Professional Air Buffers

Supreme High Speed Air Buffer

Light-duty buffer for automotive tires and tubes. 0-10,000 RPM.

18-264 1/box.

Vane Repair Kit

18-263 For Supreme Buffer 18-264. 1/bag.

High Speed Air Buffer

18-266 Heavy-duty buffer for truck and tractor tire repairs. 0-16,000 RPM. 1/box.

Chrome Sleeve Snap-In Valves

Used for .453" diameter rim holes. Do not use on tires that exceed 65 PSI or on rims that exceed .156" thickness.

TR 413 1-1/4" Effective length.

30-136 4 Pack. Carded. 10/master.

30-136-50 50/box.

TR 418 2" Effective length.

30-186 4 Pack. Carded. 10/master.

Chrome Sleeve and Nut Dress-Up Kits

Used to dress up rubber snap-in valves. Includes 4 sleeves and 4 chrome nuts.

30-316-4 4 Pack. (Fits TR413). Carded. 5/master.

30-318-4 4 Pack. (Fits TR418). Carded. 5/master.

Snap-In Valves for .453 Rim Holes

Fits smaller wheel sizes like hand trucks, wheelbarrows, golf carts and other specialty vehicles with .453" diameter rim hole. Maximum inflation pressure 60 PSI.

TR 412 7/8" Effective length.

30-412-2 2 Pack. Carded. 10/master.

30-412-50 50/box.

30-412-500 500/box.

TR 413 1-1/4" Effective length.

30-413-2 2 Pack. Carded. 5/master.

30-413-10 10/box.

30-413-50 50/box.

30-413-500 500/box.

TR 414 1-1/2" Effective length.

30-414-2 2 Pack. Carded. 5/master.

30-414-10 10/box.

30-414-50 50/box.

30-414-500 500/box.

TR 418 2" Effective length.

30-418-2 2 Pack. Carded. 5/master.

30-418-10 10/box.

30-418-50 50/box.

30-418-500 500/box.

TR 423 2-1/2" Effective length.

30-423-4 4 Pack. Carded. 5/master.

30-423-10 10/box.

30-423-50 50/box.

30-423-500 500/box.



Camel® Tire Repair Products



30-415



30-425



30-600
30-602



30-801



30-430-10



30-445



30-463
30-463-50
30-461-50



31-013-5
31-013-100
31-015-5



30-472-5

Snap-In Valves for .625 Rim Holes

TR 415 1-1/4" Effective length.

30-415-2 2 Pack. Carded. 5/master.

30-415-10 10/box.

30-415-50 50/box.

30-415-500 500/box.

TR 425 2" Effective length.

30-425-4 4 Pack. Carded. 5/master.

30-425-10 10/box.

30-425-50 50/box.

30-425-500 500/box.

High Pressure Snap-In Valves

TR600HP

Rated to 80 PSI. Includes core and cap. Fits .453" rim holes. Not for rims over .205" thick Effective length 1.27".

30-600-10 10/box.

30-600-50 50/box.

30-600-500 500/box.

TR602HP

Effective length 2".

30-602-50 50/box.

TR801HP

Rated to 100 PSI. Fits .625" rim holes. Effective length 1.31".

30-801-500 500/box.

Tire Valves

TR 430 Tubeless Clamp-In Motorcycle Valve

Fully threaded stem for use on many rim thicknesses. "O" ring seal. Effective length 1-3/16", fits .327" valve hole.

30-430-10 10/box.

599IB High Performance Tire Valve

Chrome plated clamp-in valves are easily installed in all types of passenger car wheels with .453" or .625" valve holes.

30-445 Carded. 5/master.

TR 416 Clamp-In Tubeless Tire Valves

Nickel plated metal valves can be installed in all passenger cars, light trucks and industrial rims with .453" or .625" valve holes. Rubber grommet forms a seal when valve is clamped to rim by tightening hex nut. Maximum inflation pressure is 130 PSI. Includes 2 rubber grommets. Effective length 1-1/4".

30-463 Carded. 10/master.

30-463-50 50/box.

30-463-500 500/box.

TR 416 Clamp-In Tubeless Tire Valve

Effective length 2".

30-461-50 50/box.

TR 417 Clamp-In Valve for Front Wheel Drive

Use on Cadillac El Dorado and Oldsmobile Toronado through 1978.

30-472-5 5/box.

Tube Type Passenger Valves

Special compound cushion gum base allows bonding of valve to the tube using hot or cold (chemical bond). 5/box.

31-013-5 TR 13, .406 Shank diameter. 1-3/8".

31-013-100 100/box.

31-015-5 TR 15, .651 Shank diameter. 1-3/8".

Camel® Tire Repair Products

Tire Valves (cont'd)

Rim Hose Bushing

Used to reduce the size of large rim holes so TR-13 valves fit more snugly.

31-336-100 100/box..

Straight Clamp-In Valve

For use in one-piece drop center rims with 5/8" diameter side-mount valve holes. 10/box.

32-200-10 TR 500, effective length 2".

32-200-100 100/box.

32-201-10 TR 570, effective length 3-1/8".

32-201-100 100/box.

32-201-250 250/box.

32-202-10 TR 571, effective length 3-3/8".

32-202-100 100/box.

32-202-250 250/box.

32-203-10 TR 572, effective length 3-3/4".

32-203-100 100/box.

32-203-250 250/box.

32-203-250NC TR 572, effective length 3-3/4" - NO CAP. 250/box.

32-204-10 TR 573, effective length 4-3/8".

32-204-100 100/box.

32-204-250 250/box.

32-205-10 TR 501, effective length 1-1/2".

32-207-10 TR 575, effective length 1-1/8".

32-208-50 TR 574, effective length 5".

32-208-250 250/box.

32-985-10 Replacement grommet. TR RG-15 for use on TR570 series valves. 10/bag.

Tubeless Single Bend Clamp-In Valve

For one piece drop center aluminum disc wheels with 5/8" rim holes.

Has 90 degree bend

32-309-10 TR 509. 10/box.

32-946-10 Replacement grommet. TR RG-46 for use on . TR509 and TR510 valves. 10/bag.

Truck Tubeless Valves

Designed for use with 9.7cm (.328") rim holes. Rubber o-ring forms a seal when valve is clamped to rim by tightening hex nut. Designed specifically for use in aluminum.

32-543-10 TR 543D, effective length 2.31". 60 degree bend.

32-547-10 TR 545D, effective length 3.5". 60 degree bend.

Import Truck Tubeless Valves (ETRO)

Used on Volvo, Mac and Iveco imported trucks. Fits .382" diameter (9.7mm) rim holes. Includes O-ring, nut, core and cap.

32-608-10 ETRO No. V3-20-4, 27 degree bend. 10/box.

Standard Tube Convertible Valve

Valves can be bent as needed. May be applied with heat vulcanization or Universal Cement.

33-306-5 TR78A. 5/box.

Rear Wheel Valves

Features removable core housing that permits rapid filling of tire with ballast when removed. Complete with core housing, rim nut, core and cap.

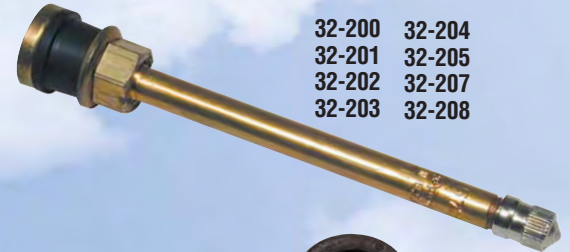
34-218-5 TR 218A, effective length 1-5/8". 5/box.

Tractor Front Wheel Valve

Low profile tubeless valve offers minimum protrusion above rim hole. Brass finish. Fits .625" rim hole. Effective length 9/16".

34-017-10 10/box.

31-336-100



32-200 **32-204**
32-201 **32-205**
32-202 **32-207**
32-203 **32-208**

32-985-10
32-946-10



32-309-10



32-543-10
32-547-10



32-608-10



33-306



34-218-5



34-017-10

Camel® Tire Repair Products



34-221-5



34-963-10



34-282-25

34-955



Tire Valves (cont'd)

Tubeless Tractor Valve

Has removable core housing. Complete with core housing, valve core, cap, hex nut, washer and rubber grommet. TR 618A, 1-7/8" length.

34-221-5 5/box.

Air-Liquid Core Housing

Screws into air-liquid valves and extensions and features O-ring seal.

34-963-10 TR-CH-3. 10/box.

Plastic Rim Nut

34-282-25 Used with air/liquid tire valves. 25/box.

Fluid Adapter for Ballast

Screws onto .482"-26 threads of all air/liquid valves. Has a bushing to fit .305"-32 valve cap threads of standard tire valves. Includes an additional bushing to fit .406"-26 threads of old style air liquid valves.

34-955 1/bag.

Valve Adapter

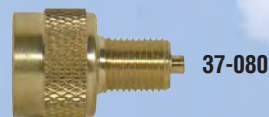
Converts large bore to standard bore. Uses outer valve threads.

37-080 5/box.

Valve Adapter

Converts large bore to standard bore. Uses inner valve threads.

37-096 5/box.



37-080



37-096



38-313-50
38-313-250
38-313-500
38-313-1000



38-314-4
38-314-50
38-315-4
38-315-50



38-324-4
38-324-10
38-324-50



38-325-4
38-325-10
38-325-50

38-400

Valve Extensions

Double Sealing Extensions

38-313-50 Valves have two O-rings for high pressure applications. 50/box.

38-313-250 250/box.

38-313-500 500/box.

38-313-1000 1000/box.

Chrome Plated Brass 3/4" Extensions

38-314-4 Long lasting chrome finish. 4 Pack. Carded. 5/master.

38-314-50 50/box.

Chrome Plated Brass 1-1/4" Extensions

38-315-4 Long lasting chrome finish. 4 Pack. Carded. 5/master.

38-315-50 50/box.

Black Nylon 3/4" Extensions

38-324-4 4 Pack. Carded. 5/master.

38-324-10 10/box.

38-324-50 50/box.

Black Nylon 1-1/4" Extensions

38-325-4 4 Pack. Carded. 5/master.

38-325-10 10/box.

38-325-50 50/box.

Black Plastic 1-1/2" Extensions

38-326-4 4 Pack. Carded. 5/master.

38-326-50 50/box.

Dual Wheel Valve Extensions

These rubber 6.3" flexible extensions provide easy access to inner dual wheels on motor homes and other vehicles with small dual wheels. Includes clamp to secure hose to wheel. Installs with simple hand tools in minutes.

38-400 Effective length 7". Display pack of 2. Carded 2/master.

38-400-10 Effective length 7". 10/box.

Camel® Tire Repair Products

Valve Extensions *(cont'd)*

Standard Truck Extensions

Screws onto standard .305"-32 valve cap threads to make valve mouth more accessible for air service.

38-430-10 Length 3-1/16". 10/box.

38-432-10 Length 6-1/16". 10/box.

38-436-10 Length 5-1/16". 10/box.

38-472-10 Length 1-3/8". 10/box.

38-474-10 Length 4-7/16". 10/box.

38-475-10 Length 1-13/32". 10/box.

38-476-10 Length 2-7/32". 10/box.

38-477-10 Length 3-1/8". 10/box.

38-478-10 Length 4-1/8". 10/box.

Bent Metal Extensions

38-481-10 Length 1-3/8". 45 degree angle. 10/box.

38-483-10 Length 1-1/2". 95 degree angle. 10/box.

Valve Caps

Plastic Caps VC8

Black flexible plastic cap (has no sealing unit).

38-505 4 Pack. Carded. 5/master.

38-505-100 100/box.

38-505-500 500/box.

Screwdriver Caps VC2

Fit .305" -32 threads on standard type valves. All purpose cap with screwdriver top for removing and inserting valve cores. Has guide on skirt for easy application to valve threads.

38-600-4 4 Pack. Carded. 5/master.

38-600-100 100/box.

Standard Valve Caps VC3

Dome-shaped top and guide on skirt for easy application to valve threads.

38-772-4 4 Pack. Carded. 5/master.

38-772-100 100/box.

38-772B-1000 Same as 38-772 but with black finish. 1000/box.

Heavy Duty Caps

Heat resistant. For use on chrome sleeve and high performance valves.

38-712-4 4 Pack. Carded. 5/master.

38-712-100 100/box.

Made from hexagon rod for wrench application. Conforms to military spec. MIL-C-5000 and MS-20813. 0-5,000 PSI. -65 to +160 degrees. VC 5.

38-714-100 100/box.

Heavy duty cap with special heat resistant rubber washer. Has guide on skirt for easy application to valve threads. 0-250 PSI. -40-200 degree operating temperature. Nickel plated

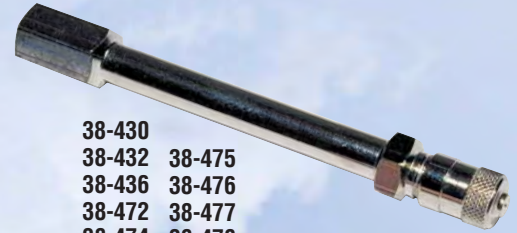
38-750-100 100/box.

Tire Indicating Valve Caps

Tell at a glance if your tire has lost pressure. Fits standard valve stems on cars, motorcycles and light trucks.

38-705-4 32 PSI. 4/card. 5/master.

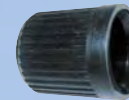
38-710-4 36 PSI. 4/card. 5/master.



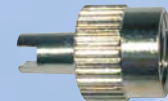
38-430
38-432 38-475
38-436 38-476
38-472 38-477
38-474 38-478



38-481-10
38-483-10



38-505
38-505-100
38-505-500



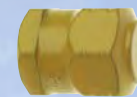
38-600-4
38-600-100



38-772-4
38-772-100



38-712-4
38-712-100



38-714-100



38-750-100



38-705-4
38-710-4

Camel® Tire Repair Products



38-790-4
38-790-100
38-790-1000
38-805-100
38-810-100
38-830-100
38-825-100



37-828-10



38-900
38-900-10



38-904-10
38-908-10



38-906-10



41-067



40-395



41-444



41-068

Valve Cores

These valve cores all have .206"-36 threads and are compatible with existing U.S.A. and E.T.R.T.O. housing standards as well as I.S.O. standards. General purpose valve use. Meets specifications ZZ-V-25 and TR-C-1.

38-790-4 4 Pack. Carded. 5/master.

38-790-100 100/box.

38-790-1000 1,000/box.

Aircraft shock strut and hydraulic accumulator use. Meets specifications AN-809-1 and MIL -C-5499. 0-2,000 PSI. 0-165 degree operating temperature. 100 PSI opening pressure.

38-805-100 100/box.

Hydraulic accumulator use valve core. Meets specifications AN-809-1 and MIL -C-5499. 0-2,000 PSI. 0-165 degree operating temperature. 70 PSI opening pressure.

38-810-100 100/box.

1.0-200 PSI. -40-225 degree operating temperature. 60 PSI opening pressure.

38-830-100 100/box.

General purpose high-pressure, heat-resisting applications. Meets specifications MIL-V-27317 and TRC-4. 0-400 PSI. -65-350 degree operating temperature. 70 PSI opening pressure.

38-825-100 100/box.

Large Bore Core

This valve core has .305" - 32" threads and is compatible with existing USA standards for large bore valve housings. Meets spec. TR-C-2. 0-200 PSI.

37-828-10 10/box.

Use with compressed air tanks for rapid filling or deflation of air tanks and air lines. Maximum pressure 200 PSI. Includes cap and core.

38-900 1/8" NPT. Effective length 29/32". Carded. 5/master.

38-900-10 1/8" NPT. Effective length 29/32". 10/box.

Tank Valves

For air tanks, steel barrels, compressors and other pneumatic containers where dependable automatic air valves are needed. Valves are equipped with standard valve core and sealing caps for operating pressures to 200 PSI. These valves have NPT male threads and allow for external length variations by use of short core only or internal protrusion of core housing into container.

38-904-10 1/4" NPT with bent extension. 1/bag. 10/master

38-906-10 1/8" NPT. Effective length 17/32". 10/box.

38-908-10 1/8" NPT with bent extension. 1/bag.

Tire Service Tools

Tread Depth Gauge

Steel indicator bar. Calibrated from 0 to 1" in 1/32". With pocket clip.

40-395 Carded. 5/master.

40-395-100 100/box.

4-Way Tire Valve Repair Tool

Repairs core and stem threads. Has core screwdriver and broken core extractor.

41-067 Carded. 5/master.

41-067-20 20/box..

Double Use Tool

For deflating tires tubes and core removal.

41-068 Carded. 10/master.

Camel® Tire Repair Products

Tire Service Tools *(cont'd)*

Valve Core Extractor With Plastic Handle (shown on pg. 38)
Simplifies removal of old cores that are difficult to unscrew.

41-444 Carded. 10/master.

Tube Deflating Aspirator

Removes air quickly by creating a vacuum effect when air is applied to threaded chuck.

41-460 Carded. 10/master.

Valve Fishing Tool

Centers valve in rim hole while mounting tires. For use on .453" and .625" rim holes.

41-466 Carded. 5/master.

Valve Core Extracting Tool

All metal construction

41-469 Carded. 10/master.

Tubeless Tire Inserting Tool

Used for installation and removal of rubber snap-in valves.

41-506 Carded. 5/master.

41-506-5 5/box.

Air Line Accessories

54-515 Replacement Dial Gauge for 54-510 air tank. 1/box.

54-516 Replacement Hose and Fittings for 54-510 air tank. 1/box.

54-517 Replacement Manifold for 54-510 air tank. 1/box.

41-903 1/2" Compressor Tank Check Valve. Carded. 10/master.

Air Tank Conversion Kit

Comes complete with one each of 54-515, 54-616 and 54-517.

41-907 Carded. 5/master.



41-460



41-466



41-506



41-469



54-515



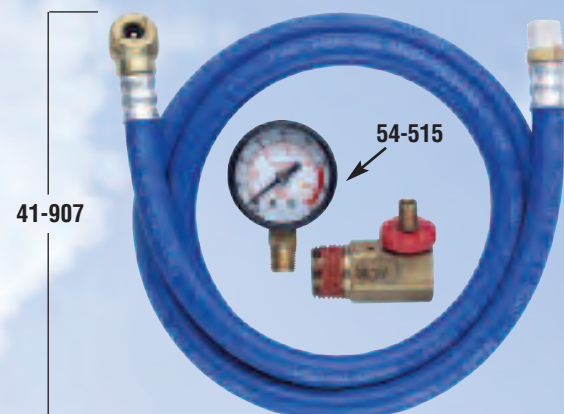
54-517



41-903



54-516



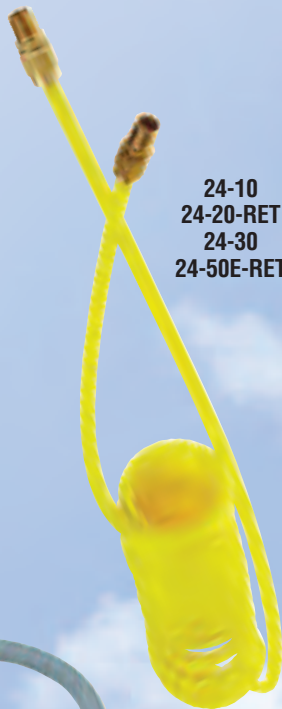
41-907

54-515

Amflo® Hoses



4-12D
4-25-RET
4-25E-RET
4-50E-RET



24-10
24-20-RET
24-30
24-50E-RET



25L-24BD
25L-60BD
37L-30B-RET
37L-72BD



552-50AE



12-25E
12-50E
12-100E



552-50AK



552-50AK-5

Nylon Recoil Hose

Amflo Yellow Nylon recoil hose can be used with all air-powered equipment in garages, plants, service stations, etc. All hoses come with swivel fittings on each end and have a rated working pressure of 200 PSI. All 1/bag.

PART NO.	DESCRIPTION
4-12D	1/4" x 12', 1/4" swivel fittings
4-25-RET	1/4" x 25', 1/4" swivel fittings
4-25E-RET	1/4" x 25' Economy, 1/4" swivel fittings
4-50E-RET	1/4" x 50' Economy, 1/4" swivel fittings

Polyurethane Recoil Hose

Amflo Yellow Polyurethane recoil hose with pigtails. All 1/bag.

24-10	1/4" x 10', 1/4" male solid fittings
24-20-RET	1/4" x 20', 1/4" male solid fittings
24-30	1/4" x 30', 1/4" male solid fittings
24-50E-RET	1/4" x 50'

Lead-In Hose

Lead-In hose is essential to absorb the shock loads produced by air powered tools to the air hose coupler. Shock loads transmitted directly to the coupler and plug damage the locking balls of the coupler leading to premature failure. Maximum working pressure 300 PSI.

PART NO.	DESCRIPTION
25L-24BD	1/4" x 24"
25L-60BD	1/4" x 60"
37L-30B-RET	3/8" x 30', 1/4" ball swivel
37L-72BD	3/8" x 72', 1/4" ball swivel

Polyurethane Air Hose

Quality polyurethane air hose for home and many other uses.

PART NO.	DESCRIPTION	PSI	Color
12-25E	1/4" x 25', 1/4" swivel fittings	300	Blue
12-50E	1/4" x 50', 1/4" swivel fittings	300	Blue
12-100E	1/4" x 100', 1/4" swivel fittings	300	Blue
* 13-50AE	3/8" x 50', 1/4" swivel fittings	300	Blue
* 13-50E	3/8" x 50', 3/8" swivel fittings	300	Blue
* 13-100AE	3/8" x 100', 1/4" swivel fittings	300	Blue
* 13-100E	3/8" x 100', 3/8" swivel fittings	300	Blue

* Not Shown.

Rubber Air Hose

Quality rubber air hose for garage, shop, industry, home and many other uses.

PART NO.	DESCRIPTION	PSI	Color
512-25E	1/4" x 25', 1/4" fittings	300	Red
512-50E	1/4" x 50', 1/4" fittings	300	Red
* 514-500	3/8" x 500', bulk	300	Red
* 551-25AE	3/8" x 25', 1/4" fittings	200	Red
* 551-50AE	3/8" x 50', 1/4" fittings	200	Red
* 552-25AE	3/8" x 25', 1/4" fittings	300	Red
• 552-50AE	3/8" x 50', 1/4" fittings	300	Red
• 552-50AK	3/8" x 50', mini pallet	300	Red
• 552-50AK-5	3/8" x 50'	300	Red

PVC Hose

Quality PVC multi-purpose air hose. Light weight, flexible, kink-resistant design.

PART NO.	DESCRIPTION	PSI	Color
522-100	1/4" x 100', 1/4" fittings	250	Yellow
554-25A	3/8" x 25', 1/4" fittings	300	Blue
554-50A	3/8" x 50', 1/4" fittings	300	Blue
554-100A	3/8" x 100', 1/4" fittings	300	Blue
576-25A	3/8" x 25', 1/4" fittings	300	Day Glo Orange
576-50A	3/8" x 50', 1/4" fittings	300	Day Glo Orange
576-100A	3/8" x 100', 1/4" fittings	300	Day Glo Orange

Brass Ferrules

For use with hose barb fittings. Make sure ferrule closely matches hose O.D. 50/box.

AMFLO NO.	FERRULE I.D.
7323-50	.527"
7325-50	.562"
7326-50	.593"
7327-50	.625"
7328-50	.656"
7329-50	.687"
7330-50	.718"
7331-50	.750"

* Not Shown.

• Shown on previous page



**512-25E
512-50E**



522-100



**554-25A
554-50A
554-100A**

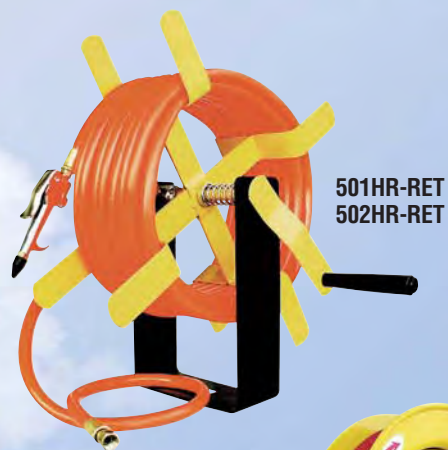


**576-25A
576-50A
576-100A**



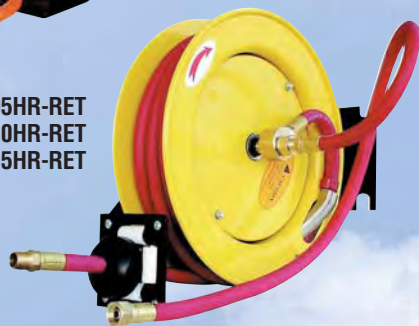
**7323-50 7325-50
7326-50 7327-50
7328-50 7329-50
7330-50 7331-50**

Amflo® Hose Reels



501HR-RET
502HR-RET

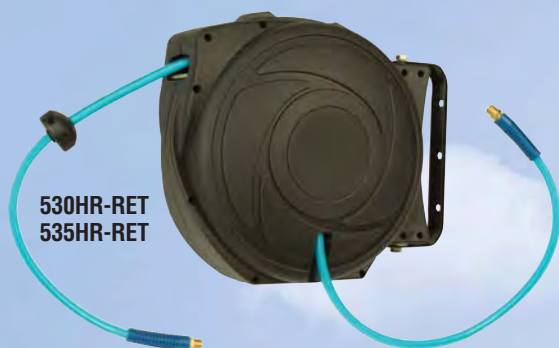
505HR-RET
510HR-RET
515HR-RET



522HR-RET
525HR-RET



530HR-RET
535HR-RET



550HR-RET



Hose Reels

501HR-RET Reel with 3/8" X 50' PVC Hose, 1/4" fittings.

502HR-RET Reel only.

505HR-RET Retractable reel with 3/8" X 50' rubber hose, 3/8" fittings.

510HR-RET Retractable reel with 3/8" X 25' rubber hose, 3/8" fittings.

515HR-RET Retractable reel with 1/2" X 50' rubber hose, 1/2" fittings.

522HR-RET Enclosed retractable reel with 1/4" X 30' PVC hose, 1/4" fittings.

525HR-RET Enclosed retractable reel with 3/8" X 50' PVC hose, 3/8" fittings.

530HR-RET Enclosed retractable reel with 1/4" X 50' polyurethane hose with 1/4" fittings.

535HR-RET Enclosed retractable reel with 3/8" X 50' polyurethane hose with 3/8" fittings.

550HR-RET Enclosed retractable garden hose reel with 65' of garden hose.