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I-R AIR TOOLS

Ingersoll-Rand gives you the widest selection of air tools and accessories in the industry!

CONTACT YOUR NEAREST WESTWARD PARTS BRANCH FOR MORE COMPLETE INFORMATION REGARDING ALL YOUR AIR TOOL REQUIREMENTS.

IR AIR TOOL RATING SYSTEM

Standard Duty

A durable tool used for general shop applications, offering a good balance between performance and economy. Backed by a one year warranty.



Heavy Duty

A high quality tool that delivers more power and added features for more frequent or demanding applications. Backed by a one year warranty.

Super Duty

Top quality tools, exceeding all requirements for the most demanding applications. Engineered with special features for top power, speed control, accuracy and comfort. Backed by a one year warranty.



Ultra Duty

An exceptional new-technology tool that redefines the standards of performance and features a one year warranty against defects in materials and workmanship.

Performance by Design

FOR INFORMATION ON OTHER INGERSOLL-RAND PRODUCTS NOT SHOWN HERE, CALL YOUR WESTWARD PARTS SALES DESK.

- Lube Equipment
- Cylinders
- Hoists
- Winches
- Sump Pumps
- Saws
- Drills
- Tool Balancers
- Diaphragm Pumps
- Valves
- Motors

Technical Questions?



1-800-TOOL-HLP

1-800-866-5457

AIR RATCHETS



1/4" & 3/8" Stubby Standard Duty Air Ratchet Wrenches

- Small size (only 6 1/2" long lets you squeeze into very snug spaces and is great for body shop repair jobs and light duty work under the dashboard.
- Runs fasteners twice as fast as by hand.



1/4" - CAT 103A
3/8" - CAT 1033A

1/4" Standard Duty Air Ratchet Wrenches

- Extra compact to reach areas where impact wrenches can't go.
- Runs fasteners twice as fast as by hand.



CAT 104B

3/8" & 1/2" Heavy Duty Air Ratchet Wrenches

- Based on the industry's most popular ratchet, the 107XPA delivers an extra measure of durability with an advanced head design, plus a host of other features.
 - 54 ft-lb maximum torque.
 - 360° adjustable exhaust directs air away from the operator and the work.
 - Variable speed lever-style throttle.



3/8" - CAT 107XPA
1/2" - CAT 1077XPA

3/8" & 1/2" Super Duty Reactionless Air Ratchet Wrenches

- Unique reactionless mechanism makes gearing unnecessary to give you more speed and power AND it absorbs kick back when the nut runs tight so you don't bust your knuckles.
- Twice as fast as ordinary air ratchets – the fastest you can buy.
- Powerful - produces up to 50 ft. lbs. of torque.
- Rear exhaust directs air away from work.
- External grease fitting for lubrication of ratchet head and impact mechanism. **"Knuckle Savers"**



3/8" - CAT 111
1/2" - CAT 1111

3/8" & 1/2" Super Duty High Powered Air Ratchet Wrenches

- Optimized gear ratio and airflow for extra performance, coupled with exceptional durability.
- 76 ft-lb maximum torque at 220 rpm free speed.
- 360° adjustable exhaust directs air away from the operator and the work.
- Variable speed button trigger.



3/8" - CAT 109XPA
1/2" - CAT 1099XPA

1/4" Ultra Duty Air Ratchet Wrenches

- Puts the power and speed of a larger tool neatly in the palm of your hand. It's perfect for access under the hood, under the dash, and for collision repair.
- Exclusive TwinPawl Plus™ head design for durability and long life.
- 2 speed power grip ring; ergonomic textured grip.
- 25 ft-lb. maximum torque; 270 rpm.



1/4" - CAT 1103
3/8" - CAT 1133

1/4" Standard Duty Air Ratchet Wrenches

- Gives you easy access to those knuckle-scraping repairs. You can count on it to deliver the power you need and the reliability and durability you expect.
- Best-in-class torque.
- Easy one-handed operation.
- Captured head design reduces weight and eliminates "head-spreading".



1/4" - CAT 1215Ti
3/8" - CAT 1225Ti

AIR RATCHETS



3/8" & 1/2" Ultra Duty Air Ratchet Wrenches

- Tough, high speed ratchet.
- Lightweight composite handle for superior comfort and grip.
- Head design features exclusive slip resistant friction disc for longer life and added durability.



Drive	1/4"			
Model	103A	104B	1103	1215Ti
Rating	Standard Duty	Standard Duty	Ultra Duty	Titanium Duty
Torque Range	5 - 20 ft. lb. 7 - 27 Nm	5 - 20 ft. lb. 7 - 27 Nm	5 - 25 ft. lb. 7 - 34 Nm	5 - 25 ft. lb. 7 - 34 Nm
Maximum Torque	20 ft. lb. 27 Nm	20 ft. lb. 27 Nm	25 ft. lb. 34 Nm	25 ft. lb. 34 Nm
Free Speed	200 rpm	200 rpm	270 rpm	225 rpm
Net Weight	1.1 lb. 0.50 kg	1.1 lb. 0.50 kg	1.3 lb. 0.70 kg	1.5 lb. 0.70 kg

Drive	3/8"						
Model	1033A	107XPA	109XPA	111	1133	1225Ti	1200
Rating	Standard Duty	Heavy Duty	Super Duty	Super Duty	Ultra Duty	Titanium	Ultra Duty
Torque Range	5 - 20 ft. lb. 7 - 27 Nm	10 - 54 ft. lb. 14 - 68 Nm	10 - 76 ft. lb. 14 - 95 Nm	10 - 50 ft. lb. 14 - 68 Nm	5 - 25 ft. lb. 7 - 34 Nm	5 - 25 ft. lb. 7 - 34 Nm	10 - 50 ft. lb. 14 - 68 Nm
Maximum Torque	20 ft. lb. 27 Nm	54 ft. lb. 68 Nm	76 ft. lb. 95 Nm	50 ft. lb. 68 Nm	25 ft. lb. 34 Nm	25 ft. lb. 34 Nm	60 ft. lb. 81 Nm
Free Speed	200 rpm	160 rpm	220 rpm	300 rpm	270 rpm	270 rpm	275 rpm
Net Weight	1.1 lb. 0.50 kg	2.49 lb. 1.13 kg	3.3 lb. 1.4 kg	2.7 lb. 1.22 kg	1.3 lb. 0.6 kg	1.5 lb. 0.7 kg.	2.7 lb. 1.2 kg.

Drive	1/2"			
Model	1077XP	1099XP	1111	1210
Rating	Heavy Duty	Super Duty	Super Duty	Ultra Duty
Torque Range	10 - 45 ft. lb. 14 - 61 Nm	10 - 76 ft. lb. 14 - 95 Nm	10 - 50 ft. lb. 14 - 68 Nm	10 - 50 ft. lb. 14 - 68 Nm
Maximum Torque	50 ft. lb. 68 Nm	70 ft. lb. 95 Nm	50 ft. lb. 68 Nm	60 ft. lb. 81 Nm
Free Speed	160 rpm	300 rpm	300 rpm	275 rpm
Net Weight	2.49 lb. 1.13 kg	3.1 lb. 1.4 kg	2.7 lb. 1.22 kg	2.7 lb. 1.2 kg.

1/4" & 3/8" AIR IMPACT TOOLS**1/4" Mini Impactool Kit**

- Hard-hitting 5-vane motor delivers smooth and robust performance.
- Easily accessible forward/reverse switch for one-handed operation.



CAT 2101K

3/8" Super Duty Air Impact Wrenches

- The most powerful 3/8" palm-grip wrench you can get, with all the built-in advantages of the Jumbo Hammer Mechanism, Pressure-Feed Lubrication System and Power Regulator.
- Steel hammer case protects the hammer mechanism against punishing use.
- Sleek, in-line palm-grip design.



CAT 211

3/8" Ultra Duty Air Impact Wrenches

- **TOUGHER** - Titanium means the tool will stand up under the toughest environments.
- **STRONGER** - T'N'T Torque of 300 ft. lbs. in reverse is the highest power-to-weight ratio of all 3/8" impact guns.
- **SMALLER** - 1.97" wide at the hammer case. The IR 2115TIMAX is smaller than other tools in the full size 3/8" impact category.
- **LIGHTER** - The IR 2115TIMAX weighs less than any competitive 3/8" impact.



CAT 2115TIMAX

3/8" Super Duty Air Impact Wrenches

- Smooth, sheer power up to 180 ft. lbs., unaffected by air pressure changes.
- Pistol-style, yet extremely compact and lightweight for work in close areas.
- More torque and less vibration make jobs effortless.
- Features the built-in power regulator to prevent over-torquing on delicate work.
- Handle exhaust directs air away from the operator.



CAT 212

3/8" Super Duty Air In-Line Impact Wrenches

- Butterfly-style throttle valve adjusts speed smoothly in either direction in one motion.
- The most powerful 3/8" palm-grip wrench you can get.
- 175 ft. lbs. of maximum torque.
- Contoured composite butterfly throttle for comfort and control. Recessed regulator dial.



CAT 216

Drive	1/4"	3/8"			
Model	2101K	211	212	216	2115TIMAX
Rating		Super Duty	Super Duty	Super Duty	Ultra Duty
Torque Range	25-40 ft. lb. 27-170 Nm	20 - 125 ft. lb. 27 - 170 Nm	20 - 150 ft. lb. 27 - 204 Nm	15 - 160 ft. lb. 20 - 217 Nm	25 - 230 ft. lb. 34 - 312 Nm
Maximum Torque	50 fl. lb. 68 Nm	150 ft. lb. 204 Nm	180 ft. lb. 244 Nm	175 ft. lb. 237 Nm	250 ft. lb. 339 Nm
Blows Per Minute	1,250	1,500	1,500	1,800	1,500
Free Speed	11,000 rpm	10,000 rpm	10,000 rpm	8,000 rpm	15,000 rpm
Net Weight	1.27 lb. 0.62 kg.	2.4 lb. 1.09 kg	2.89 lb. 1.31 kg	2.89 lb. 1.31 kg	2.48 lb. 1.12 kg



1/2" AIR IMPACT TOOLS

1/2" Heavy Duty Air Impact Wrenches

- 450 ft. lbs. of maximum torque and a free speed of 7,400 rpm make easy work of general service applications.
- Handle exhaust.
- Balanced design with easy-to-use controls and tease trigger.
- High output impact mechanism.
- Full power in reverse, adjustable power in forward.



CAT 236

1/2" Super Duty Air Impact Wrenches

- Twin Hammer impact mechanism pumps out 500 ft. lbs. of torque at a free speed of 7,000 rpm to get the job done fast.
- Powerful, with smooth, balanced blows.
- Good control, excellent balance and a variable speed trigger.
- More horsepower from an extra-large air motor for extra torque output.
- Built-in power regulator lets you switch direction from reduced power into full power with no stops.
- The Pressure Feed Lubrication System automatically greases the impact mechanism.



CAT 244
with 2" extended anvil
CAT 244-2

1/2" Super Duty Air Impact Wrenches

- Exclusive TwinHammer Plus Impact mechanism.
- Pressure-feed lubrication.
- Adjustable power regulator.
- Easy to service two-piece construction.
- Contoured handle for comfort and control.



CAT 231C

1/2" Super Duty Air Impact Wrenches

- 470 ft. lbs. maximum torque.
- Pressure-feed lubrication.
- Reverse bias for 590 ft. lbs. maximum torque in reverse. Increased durability, quieter operation.
- More comfortable contoured handle.



CAT 231HA
with 2" extended anvil
CAT 231HA-2

1/2" Square Drive Air Impact Wrenches

- Delivers 1,000 ft-lb of nut-busting torque in a gun that weighs just 3.95 lb. The 7 vane power plant drives enough torque to break away a nut tightened to over 1,000 ft-lb in under six seconds.
- Best power-to-weight ratio in its class.



CAT 2135TIMAX
CAT2135TI-2MAX

Drive	1/2"							
Model	231C	231HA	231HA-2	236	244	244-2	2135TIMAX	2135TI-2MAX
Rating	Super Duty	Super Duty	Super Duty Ext. Anvil	Super Duty	Super Duty		Ultra Duty	
Torque Range	25 - 300 ft. lb. 34 - 408 Nm	25 - 300 ft. lb. 34 - 408 Nm	25 - 300 ft. lb. 34 - 408 Nm	25 - 225 ft. lb. 34 - 306 Nm	40 - 350 ft. lb. 54 - 476 Nm		50 - 550 ft. lb. 68 - 746 Nm	
Maximum Torque	425 ft. lb. 575 Nm	590 ft. lb. 800 Nm	590 ft. lb. 800 Nm	450 ft. lb. 610 Nm	500 ft. lb. 680 Nm		780 ft. lb. reverse 1054 Nm reverse	
Blows per Minute	1,200	1,200	1,250	1,200	1,300		1,240	
Free Speed	8,000 rpm	8,000 rpm	8,000 rpm	7,400 rpm	7,000 rpm		9,800 rpm	
Net Weight	5.8 lb 2.63 kg	5.8 lb. 2.63 kg	6.1 lb. 2.76 kg	5.30 lb. 2.40 kg	6 lb. 2.72 kg	6.28 lb. 2.85 kg	3.95 lb. 1.79 kg	3.95 lb. 1.29 kg

1/2" AIR IMPACT TOOLS



1/2" Ultra Duty Air Impact Wrenches

- Lightweight reinforced aluminum hammer case.
- Composite housing.
- Original twin hammer power mechanism, refined for even greater output and twice the life.
- Full stroke tease throttle.
- Multi-position power management.
- 360° swivel inlet and handle exhaust.
- Easy glide forward/reverse.



CAT 2130
with 2" Extended Anvil
CAT 2130-2

Drive	1/2"	
Model	2130	2130-2
Rating	Super Duty	Super Duty
Torque Range	50 - 500 ft. lb. 68 - 680 Nm	50 - 500 ft. lb. 68 - 680 Nm
Maximum Torque	550 ft. lb. 745 Nm	550 ft. lb. 745 Nm
Blows per Minute	1,200	1,200
Free Speed	9,500 rpm	9,500 rpm
Net Weight	4.2 lb. 1.9 kg	4.6 lb. 2.05 kg

3/4" AIR IMPACT TOOLS



3/4" Standard Duty Air Impact Wrenches

- Economical, lightweight, easy to use 3/4" wrench with a high power rating (750 ft. lbs. maximum torque) for its compact size features full power in reverse; 3-position adjustable power in forward.
- Integral 360° swivel inlet & handle exhaust.
- Long, trouble-free life insured by oil bath lubrication.



CAT 252

3/4" Standard Duty Air Impact Wrenches

- Incorporates the forward/reverse valve into the easy-to-use power regulator on the back cap.
- Delivers 1,000 ft. lbs. of maximum torque for work on trucks, heavy equipment, agricultural machinery and similar tasks.
- Full power in reverse; adjustable power in forward.
- Integral 360° swivel inlet & handle exhaust.
- Excellent power-to-weight ratio.



CAT 258

3/4" Super Duty Air Impact Wrenches

- This powerful 3/4" wrench combines compact size with high output and trouble-free, longer performance aided by the Pressure-Feed Lube System.
- The Jumbo Hammer mechanism delivers up to 1,100 ft. lbs. of torque smoothly, with less vibration.
- Only 7 5/8" long and compact so you can reach into narrow spaces. Handle exhaust directs air away from you.



CAT 261
3" Extended Anvil
CAT 261-3
6" Extended Anvil
CAT 261-6

Heavy Duty 3/4" Drive Socket Sets

- Includes 1", 1 1/16", 1 1/8", 1 1/4", 1 5/16", 1 3/8", 1 7/16" & 1 1/2" sockets in metal box.



CAT 6460-A



3/4" AIR IMPACT TOOLS

3/4" Ultra Duty Air Impact Wrenches

- Weighs just 7 lbs.
- Only 8.2" long.
- 1,200 ft. lbs. maximum torque.
- TwinHammer Plus mechanism for 30 percent greater durability.
- Contoured professional touch trigger and ergonomically designed handle for increased comfort.



CAT 2141

3/4" Ultra Duty Air Impact Wrenches

- Most powerful 3/4" impact in the industry.
- Maximum torque 1,250 ft. lbs.
- Full power reverse.
- 3 position power regulator.
- 360° swivel inlet.



CAT 2161XP
with 2" Extended Anvil
CAT 2161XP-6

Drive	3/4"							
Model	252	258	261	261-3	261-6	2141	2161XP	2161XP-6
Rating	Standard Duty	Heavy Duty	Super Duty			Ultra Duty	Ultra Duty	
Torque Range	100 - 500 ft. lb. 136 - 680 Nm	200 - 800 ft. lb. 272 - 1080 Nm	200 - 900 ft. lb. 272 - 1,224 Nm			200 - 900 ft. lb. 271 - 1,220 Nm	300 - 1,000 ft. lb. 407 - 1,360 Nm	
Maximum Torque	750 ft. lb. 1,020 Nm	1,000 ft. lb. 1,360 Nm	1,100 ft. lb. 1,491 Nm			1,200 ft. lb. 1,627 Nm	1,250 ft. lb. 1,695 Nm	
Blows per Minute	1,200	1,100	1,000			1,175	1,025	
Free Speed	6,500 rpm	6,200 rpm	5,500 rpm			7,250 rpm	6,000 rpm	
Net Weight	8.6 lb. 3.9 kg	10.77 lb. 4.89 kg	12.4 lb. 5.62 kg	13 lb. 5.90 kg	13.7 lb. 6.21 kg	7 lb. 3.2 kg	11.8 lb. 5.35 kg	13.1 lb. 5.95 kg

Protective Boots

Keep your Ingersoll-Rand air impact ratchets, wrenches and drills free from external damage with protective boots. As you work, these boots also absorb some of the tool vibration, keeping you more comfortable, too.



PART NO.	FITS MODEL NO.
CAT 103-BOOT	103A, 104, 1033A
CAT 107-BOOT	107, 1077, 110
CAT 212-BOOT	212
CAT 231-P32	231, 231-2, 231C
CAT 236-BOOT	236
CAT 244-P32	244, 244-2
CAT 252-P32	252
CAT 255-P32	255
CAT 261-P32	261, 261-6, 271
CAT 285-BOOT	285-6, 285-S6, 285
CAT 2131-P32	2131, 2131-2
CAT 7802-P32	7802, 7802R
CAT 2135TIMAX-BOOT	2135TIMAX, 2135TI-2MAX, 2135QTIMAX, 2135QTI-2MAX

Tune-Up Kits



Motor Tune-Up Kits
(contains vanes, gaskets and seals)

PART NO.	FOR USE WITH MODEL
CAT 110-TK1	111, 107, 1111
CAT 211-TK2	211
CAT 212-TK2	212
CAT 223-TK2	223
CAT 231-TK2	231, 231-2
CAT 244-TK2	244, 244-2
CAT 251-TK2	251
CAT 261-TK2	261, 271
CAT 280-TK2	280, 280-6, 280-S6
CAT 281-TK1	281-S6, 291
CAT 290-TK2	290, 290-S
CAT 728-TK3	7801, 7806
CAT 7803-TK1	7803, 7803-R
CAT 2131-TK2	2131, 2131-2

Hammer Mechanism Tune-Up Kits

(Contains anvil, hammer or pins & gaskets)

PART NO.	FOR USE WITH MODEL
CAT 111-THK1	111
CAT 223-THK1	223
CAT 231-THK1	231, 244
CAT 231-THK2	231-2, 244-2
CAT 2131-THK1	2131
CAT 2131-THK1-2	2131-2

Ratchet Head Kits

PART NO.	FOR USE WITH MODEL
CAT 104-TK1	103, 104
CAT 107-TK1	107
CAT 111-TRK1	111

1" AIR IMPACT TOOLS



1" Super Duty Air Impact Wrenches

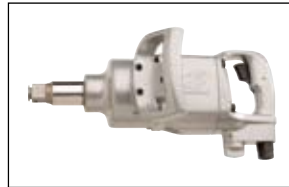
- This 1" drive wrench with 1,000 ft. lbs. of torque is the ultimate in quality.
- Built-in oil reservoir provides continuous misting of the air motor.
- Built-in Pressure-Feed Lube System. Side handle adjusts to suit you.



CAT 280
with 6" Extended Anvil
CAT 280-6

1" Heavy Duty Air Impact Wrenches

- Combines exceptional power, durability and operator convenience and delivers 1,450 ft. lbs. of maximum torque with a 5,000 rpm free speed and high efficiency, 6-vane motor.
- Angled-down exhaust.
- Integral 360° swivel inlet makes kinked hoses a thing of the past.
- Superior balance and swept-back side handle provide excellent maneuverability.



CAT 285B
with 6" Extended Anvil
CAT 285B-6

1" Super Duty Air Impact Wrenches

- Three-way adjustable handle designed for getting into cramped spaces with big power.
- Plenty of power for the tough jobs - the Jumbo Hammer Impact mechanism delivers high torque, up to 1,600 ft. lbs.
- Pressure-Feed Lube System prolongs life.
- Adjustable side handle offers better control.



CAT 290

1" Super Duty Air Impact Wrenches

- Impressive power-to-size ratio - making it ideal for tire changing, spring work, pinion nut and tractor pad removal and shock work.
- Jumbo Hammer mechanism delivers up to 1,200 ft. lbs. of torque.
- Dead handle makes it easy to handle the tool.



CAT 271

1" Heavy Duty Air Impact Wrenches

- Economical 1" wrench is compact and lightweight for working in tight spaces.
- Power plus economy for heavy duty jobs with up to 1,400 ft. lbs. of torque.
- Adjustable power speeds with a four-position power regulator.



CAT 295A

1" Super Duty Air Impact Wrenches

- The Twin Hammer Impact mechanism makes it the most powerful 1" wrench, with up to 2,000 ft. lbs. of torque.
- A long-lasting tool with the unique Pressure-Feed Lube System.
- Handle exhaust directs air away from you.



CAT 293

1" Ultra Duty Air Impact Wrenches

- High power-to-weight ratio.
- Maximum torque 1,250 ft. lbs.
- Full power reverse.
- 3-position power regulator.
- 360 degree swivel inlet.



CAT 2171XP

Drive	1"								
Model	285B	285B-6	295	271	280	280-6	290	293	2171XP
Rating	Heavy Duty		Heavy Duty	Super Duty	Super Duty		Super Duty	Super Duty	Ultra Duty
Torque Range	100 - 1,000 ft. lb. 136 - 1,360 Nm		100 - 1,000 ft. lb. 136 - 1,360 Nm	200 - 900 ft. lb. 272 - 1,224 Nm	150 - 1,000 ft. lb. 204 - 1,360 Nm		150 - 1,000 ft. lb. 204 - 1,360 Nm	1,000 - 1,600 ft. lb. 1,360 - 2,176 Nm	300 - 1,000 ft. lb. 408 - 1,360 Nm
Maximum Torque	1,450 ft. lb. 1,972 Nm		1,450 ft. lb. 1,972 Nm	1,100 ft. lb. 1,496 Nm	1,600 ft. lb. 2,169 Nm		1,600 ft. lb. 2,169 Nm	2,000 ft. lb. 2,767 Nm	1,250 ft. lb. 1,695 Nm
Blows Per Minute	750		750	1,000	750		800	810	1,025
Free Speed	5,000 rpm		5,000 rpm	5,500 rpm	6,000 rpm		6,000 rpm	3,500 rpm	6,000 rpm
Net Weight	24.1 lb. 10.9 kg	27.3 lb. 12.39 kg	22 lb. 9.98 kg	12.5 lb. 5.67 kg	22 lb. 9.98 kg	23.8 lb. 10.8 kg	21.9 lb. 9.93 kg	22.8 lb. 10.34 kg	13.1 lb. 5.95 kg

ELECTRIC IMPACT WRENCHES



1/2" Heavy Duty Electric Impact Wrenches

- Our most popular 1/2" electric impact wrench, it delivers maximum torque of 290 ft. lbs.
- The unique reversing mechanism gives you full power in forward and reverse for tire changing, shock absorber replacement and exhaust system work.
- A durable tool, made with ball and sleeve bearing construction, and an aluminum hammer case and separator to protect the hammer mechanism.
- Back cap reverse switch allows full power in both directions.



CAT WS550

Square Drive	1/2"
Model	WS550
Rating	Heavy Duty
Torque Range	30 - 180 ft. lb. 40 - 245 Nm
Maximum Torque	290 ft. lb. 394 Nm
Blows Per Minute	2,000
Free Speed	1,900 rpm
Net Weight	6.8 lb. 3.03 kg

AIR HAMMERS



Standard Duty Air Hammer

- The economical high-speed air hammer designed for light exhaust system work and general cutting, chipping and scraping.
- Powerful yet economical, the air hammer delivers up to 5,000 blows per minute.
- Alloyed steel barrel and heat-treated piston for longer life.
- Built-in power regulator and trigger control of speed and power.



CAT 115
with 5 pc. chisel kit
CAT 115K

Standard Duty Air Hammer

- An economical air hammer with a longer piston stroke, this standard duty air hammer is designed for exhaust work, bolt cutting and front end work.
- Handles tough cutting jobs with its longer stroke piston.
- Alloyed steel barrel and heat-treated piston for longer life.
- Trigger control and a built-in power regulator give you full control of the speed and power of up to 2,000 blows per minute.



CAT 117
with 5 pc. chisel kit
CAT 117K

Standard Duty Air Hammer

- The economical air hammer for fast cutting action, especially for medium exhaust system, panel cutting and general repair work.
- Delivers up to 3,500 blows per minute.
- Handles a range of cutting applications.
- Longer life alloyed steel barrel and heat-treated piston.



CAT 116
with 5 pc. chisel kit
CAT 116K

Super Duty Air Hammer

- Make fast work of body panel crimping and cutting, bushing driving, shearing and general front end work with this air hammer, a super duty tool that produces up to 3,000 blows per minute.
- Professional touch trigger keeps the hammer's super duty power in your total control.
- A long-life tool made with a tough one-piece alloy barrel.



CAT 121/Q
with 5 pc. chisel kit
CAT 121K

AIR HAMMERS



5 Piece Chisel Kit

- Includes edging tool, straight chisel, cutting chisel, punch and tail pipe cutter in plastic pouch.



CAT 116-K5

MODEL	115	116	117	121/Q
Rating	Standard Duty	Standard Duty	Standard Duty	Super Duty
Blows Per Minute	5,000	3,500	2,000	3,000
Stroke Length	1 5/8" 41 mm	2 5/8" 67 mm	3 1/2" 89 mm	2 9/32" 58 mm
Net Weight	2.6 lb. 1.18 kg	3.4 lb. 1.54 kg	4.1 lb. 1.86 kg	3.5 lb. 1.59 kg

STANDARD DUTY NEEDLE SCALER



A durable, dependable and economical solution for surface preparation work involving the cleaning or removal of paint, rust, dirt, or weld slag.

Needle Quantity: 19
Free Speed:
4,600 rpm
Net weight:
6.22 lbs. (2.82 kg)
Needle Size:
1/8" (3.2mm)
Stroke Length: 1 1/8"
(28.6mm)



CAT 125

Heavy Duty Air Nibbler

- Instead of shearing or sawing, this tool actually "nibbles" cold rolled steel, plastic, tin, aluminum and other metals up to 18 gauge thicknesses at a rate of more than 6 feet per minute.
- Cuts out quarter panels without distorting the edges of the material.
- Designed so you can start cuts in the center of a panel and hold a tight 1/4" radius with great accuracy.
- Balanced, lightweight tool is easy to operate and control.



CAT 325

Heavy Duty Air Reciprocating Saw

- Versatile air saw for cutting intricate shapes in all types of plastics, fiberglass and composite materials, as well as aluminum and sheet metal.
- Comes complete with six high speed steel cutting blades and two hex wrenches.
- Lets you cut intricate shapes and light radius curves on flat and curved surfaces.
- Requires only an extremely small hole to start the cut.
- Positive blade retention.



CAT 429

Heavy Duty Air Shear

- Versatile cutting shear cuts squares, angles and circles in most types of plastics and all types of aluminum, tin and steel up to 20 gauge.
- Long-life tool with heavy duty cutting blades.



CAT 7802-S

AIR CUTTING TOOLS



Heavy Duty Air Cut-Off Tool

- Exhaust replacement is this powerful tool's specialty - now you can cut off mufflers and tail pipes quickly, efficiently and quietly.
- 18,000 rpm motor can handle the toughest exhaust replacement and cut sheet metal, nuts and bolts.
- Fast and quiet 2 7/8" diameter tool features a powerful motor with a built-in speed regulator, and won't start accidentally because the contoured lever throttle has a positive self-locking action.
- Protects you and your workplace from sparks with a chrome-plated steel spark guard which can rotate 360°.



CAT 326

Super Duty Air Angle Grinder

- 4 1/2" disc capacity. Free speed of 12,000 rpm.
- Composite grip for improved comfort.
- Rear exhaust with piped away option.
- Locking lever with tease throttle.



CAT 3445

MODEL	325	326	3445	429	7802S
	Heavy Duty Air Nibbler	Heavy Duty Cut-Off Tool	Super Duty Angle Grinder	Heavy Duty Reciprocating Saw	Heavy Duty Air Shear
Strokes per Minute	3,200	-	-	10,000	4,200
Free Speed	-	18,000 rpm	12,000 rpm	-	-
Net Weight	2.1 lb. 0.95 kg	2.3 lb. 1.04 kg	3.7 lb. 1.7 kg	1.32 lb. 0.60 kg	2.8 lb. 1.27 kg

AIR DIE GRINDERS



Standard Duty Multi-Purpose Angle Die Grinder

- Right-angle configuration provides easy access wherever space is tight.
- Compact, lightweight and easy handling.
- Self-locking throttle prevents accidental starts.
- Ball bearing construction for durability.
- Precision machined gearing delivers maximum power transfer.



CAT 301

WITH 10 PC. STONE KIT
CAT 301K

Standard Duty Mini Air Die Grinder

- Extremely light and compact for superior maneuverability.
- Versatile and reliable for porting, weld breaking, smoothing sharp edges, deburring, polishing and grinding.
- Standard 1/4" collet for all types of accessories.
- Safety lever prevents accidental starts.
- Front exhaust helps keep work surface clean.



CAT 307A

WITH 10 PC. STONE KIT
CAT 307AK

AIR DIE GRINDERS



Heavy Duty Air Angle Die Grinder

- Compact and well designed with a right angle head for grinding, porting, polishing, deburring and breaking sharp edges.
- Durable and long-lasting with all ball bearing construction and precision-machined steel gears.
- Features a positive grip $\frac{1}{4}$ " capacity collet chuck.
- Self-locking throttle lever prevents accidental starting of motor.



CAT 302A

Heavy Duty Air Die Grinder

- Economical choice offers longer life and higher free speed at 25,000 rpm and is designed for porting, light weld grinding and breaking sharp edges.
- Durable and economical with all ball bearing construction for longer tool life.
- Comes complete with two collet wrenches.
- Self-locking throttle lever prevents accidental starting of the motor.
- Positive grip $\frac{1}{4}$ " capacity collet chuck.



CAT 308A

Composite Die Grinder

- For the ultimate performance and versatility in a light-weight package with superior maneuverability, these grinders are the perfect choice.
- Features a composite grip for superior ergonomics and comfort.
- Can be used in various applications including porting, weld breaking, deburring, polishing, and grinding, just to name a few.
- Safety release throttle.
- Positive grip $\frac{1}{4}$ " capacity collet chuck.



CAT 3102

Composite Die Grinder

- The 3108 features a composite grip for superior ergonomics and comfort. These powerful die grinders can be used in various applications including porting, weld breaking, deburring, polishing, grinding, and more.
- Safety release throttle.
- Positive grip $\frac{1}{4}$ " capacity collet chuck.



CAT 3108

MODEL	301	302A	307A	308A	3102	3108
Free Speed	20,000 rpm	18,000 rpm	27,000 rpm	25,000 rpm	20,000 rpm	25,000
Rated Power	0.25 hp 0.19 kW	0.33 hp 0.25 kW	0.25 hp 0.19 kW	0.33 hp 0.25 kW	0.33 hp 0.25 kW	0.33 hp 0.25 kW
Collet Size	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "	$\frac{1}{4}$ "
Net Weight	0.99 lb. 0.45 kg	0.97 lb. 0.44 kg	0.69 lb. 0.31 kg	1.16 lb. 0.53 kg	1.27 lb. .58 kg	1.27 lb. .58 kg



AIR FINISHING TOOLS - HEAVY DUTY

Heavy Duty Air Dual Action Quiet Sander 6" Pad

- Built-in silencer muffles noise as you work with this economical dual action sander to provide swirl-free finishes on feather edging, metal preparation and finish work on body filler.
- Vibration-free, dependable performance assured by the balanced ball bearing construction.
- Lets you adjust the built-in regulator for positive speed control.



CAT 311A

Heavy Duty Air Angle Sander 7" Pad

- Lightweight, easy to handle tool lets you work quickly with up to 5,000 rpm free speed.
- Heavy duty motor handles tough jobs and ball bearing construction provides long life.



CAT 313A

Heavy Duty Air Orbital Sander 3 2/3" x 6 3/4" Pad

- Free speed up to 8,000 rpm to make fast work of smoothing fiberglass, wood and body filler and to take care of any sanding job on paint, metal and fiberglass.
- Run it with one hand using the compact, contoured palm-grip. Balanced ball bearing construction ensures no vibration and longer life.
- Automatic release throttle lever with positive stop action.
- Built-in regulator for positive speed control.
- Sander pads held firmly in place yet easy to change with the positive locking clamps.



CAT 312A

Heavy Duty Air Angle Polisher/Buffer 7" Pad

- Versatile tool with a high free speed range for buffing and polishing a wide range of surfaces - paint, metal and plastic - to a high-gloss, professional finish.
- Heavy duty motor handles the tough jobs and ball bearing construction provides long life.
- Dead handle and spindle for easy handling.
- Built-in regulator provides desired speed.



CAT 314A

Heavy Duty Air Twin Piston Straight Line Sander 2 3/4" x 17 1/2" Pad

- Smooth, reliable power from the twin piston design provides reserve power and prevents stalling.
- Fast, efficient performance with 3,000 reciprocating strokes per minute.
- Reload easily with quick action paper clamps.



CAT 315

MODEL	311A	312A	313A	314A	315
Rating	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty
Free Speed	10,000 rpm	8,000 rpm	5,000 rpm	2,500 rpm	3,000 rpm
Pad Size	6"/150 mm diameter	3 2/3" x 6 3/4" 93 x 171 mm	7"/175 mm diameter	7"/175 mm diameter	2 3/4" x 17 1/2" 70 x 445 mm
Net Weight	4.2 lb. 1.91 kg	4.6 lb. 2.09 kg	4.5 lb. 2.04 kg	4.5 lb. 2.04 kg	6.6 lb. 2.99 kg

AIR FINISHING TOOLS - HEAVY DUTY



Heavy Duty Air High-Speed Sander 5" Pad

- For small jobs and hard-to-reach places, this economical high-speed sander is ideal for light sanding, feather edging and rust removal.
- Easy to handle, compact and lightweight.
- Built-in power regulator lets you match speed and power to the job.
- Comes complete with two backing pads.



CAT 317A

Heavy Duty Air High-Speed Buffer

- Make quick work of patchwork and roughing up low areas for recapping, tire scuffing and cleaning tire moldings.
- Fast performance with a free speed up to 22,000 rpm and powerful ½ hp (.38 kW) motor.
- Rear exhaust keeps air away from you and your work.
- Lever throttle for easy operation.



CAT 327

Heavy Duty Air Vertical Polisher/Buffer 7" Pad

- Compact, lightweight vertical polisher/buffer gives you the results you want, even on the tough jobs.
- Variable speed control lever throttle helps eliminate paint burning.
- Long tool life from the planetary gear reduction feature.
- Comes complete with a 7" backing pad.
- Plenty of power from the heavy duty 1 hp motor.
- Handle exhaust directs air away from work area.



CAT 318A

Heavy Duty Air Geared Orbital Sander 8" Pad

- The smooth strength and power of this air geared orbital sander lets you remove heavy material and body filler on large, flat surfaces, leaving a clean, swirl-free finish.
- Long-life, vibration-free performance from the balanced ball bearing construction.



CAT 328B

Heavy Duty Air Vertical Sander 7" Pad

- High quality sander made to handle demanding jobs like rust removal and sanding metal and body filler.
- Comes complete with one 7" backing pad.
- Longer gear life plus better gearing for better power, with a planetary gear reduction feature.
- Lets you control tool speed for feathering edges, using the lever throttle.
- Handle exhaust directs air away from work area.



CAT 319A

Mini Random Orbital Sander Kit

- Delivers swirl-free finishes when feather edging, removing rust, preparing metal surfaces, or smoothing welds.
- Durable ball-bearing construction ensures smooth power delivery.
- Kit includes 71-piece hook-and-loop discs.
- Sands smoothly, leaving no swirl marks behind.



CAT 3128K

Mini Polisher Kit

- Free speed of 6,000 rpm delivers the same performance of polishers twice the size.
- Double-sided, adjustable speed settings provide variability for a broader range of applications.
- Kit includes 4-piece hook-and-loop pads.



CAT 3129K

Vacuum-Ready Random Orbital Air Sander

- Produces an ultra high-quality finish and connects easily to central or portable vacuum systems.
- Extracts dust and particles through and around the pad, keeping foreign matter away from the motor.
- Vacuum sanding pad features a unique design with large ½" holes for efficient operation.
- Durable, lightweight composite design weighs less than 2 lb. • Lubrication-free motor.



CAT 4151

AIR FINISHING TOOLS - HEAVY DUTY



MODEL	317A	318A	319A	327	328B	3128K	3129K	4151
Rating	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty	Heavy Duty			
Free Speed	18,000 rpm	2,800 rpm	5,000 rpm	22,000 rpm	825 rpm	15,000 rpm	6,000 rpm	12,000 rpm
Pad Size	5"/125 mm diameter	7"/175 mm diameter	7"/175 mm diameter	-	8"/203 mm diameter	3"/76.2 mm diameter	3"/76.2 mm diameter	6"/152 mm diameter
Net Weight	2.3 lb. 1.04 kg	4.5 lb. 2.04 kg	4.5 lb. 2.04 kg	1.6 lb. 0.73 kg	4.7 lb. 2.13 kg	1.1 lb. 0.5 kg	1.3 lb. 0.6 kg	1.92 lb. .87 kg

AIR DRILLS & SCREWDRIVERS



Standard Duty Pistol-Grip Reversible Screwdriver

- Excellent choice for soft-draw applications – well-suited for service work on HVAC systems, instrument panels and trim components – delivers reliable performance for driving of sheet metal, self-tapping and wood screws.
- Positive action clutch for full torque throughout rundown.
- Convenient one-handed operation with reverse control at trigger.
- Variable speed throttle for easy starts.
- Through-handle exhaust directs air away from work area.
- Compact, lightweight and maneuverable.



3/8" Heavy Duty Air Drill

- This economical choice features an industrial grade chuck and high quality features for general drilling and hole sawing jobs.
- Increased tool life with planetary gear reduction which balances the load on bearings and gears.



1/2" Heavy Duty Air Drill

- Quality features for long life include the industrial grade 1/2" chuck, ball and needle bearing construction and double reduction planetary gears.
- No-load speed of 500 rpm.
- Auxiliary side handle for added maneuverability.



CHUCK SIZE	1/4"	3/8"	1/2"
MODEL	371	7802A	7803A
Rating	Standard Duty	Heavy Duty	Heavy Duty
Free Speed	1,800 rpm	2,000 rpm	500 rpm
Rated Power	0.44 hp/0.33 kW	0.5 hp/0.38 kW	0.5 hp/0.38 kW
Net Weight	2.54 lb. 1.15 kg	2.4 lb. 1.09 kg	3.2 lb. 1.45 kg

Above units also available as keyless chuck models.

REVERSIBLE AIR DRILLS



3/8" Standard Duty Air Angle Head Reversible Drill

- This durable, reliable tool is an excellent choice for service work requiring a compact, low profile angle head in all types of materials including sheet metal, wood and composites.
- Durable Jacobs multi-craft chuck.
- Reversible, with convenient control and comfortable lever throttle.
- Grease plug for easy preventative maintenance.
- Precision machine gearing ensures maximum power transfer and durability.



CAT 7807R

3/8" Heavy Duty Air Reversible Drill

- Great for all your general purpose drilling, honing, reaming, hole sawing and driving and removing screws.
- Economical, lightweight, compact, high quality drill with the extra advantages of a reversible motor with a quick reverse lever and variable speed throttle for starting holes easily.



CAT 7802RA

1/2" Heavy Duty Air Reversible Drill

- 0.5 hp motor and quick reverse lever make this a powerful choice for drilling, honing, reaming and hole sawing.
- Get holes started easily using the variable speed throttle.
- Heavy duty ball and needle bearing, more power, and long tool life all come from the planetary gear reduction feature which balances the load.



CAT 7803RA

Mini 1/4" Drill/Driver Kit

- Double-sided, adjustable speed settings provide variability for a broader range of applications.
- Double-bearing construction for longer life, impressive balance, and reduced vibration.
- Kit includes 22-piece bit and driver set.
- Hard-hitting 5-vane motor delivers smooth and robust performance.



CAT 7804K

CHUCK SIZE	1/4"	3/8"	3/8"	1/2"
MODEL	7804K	7807R	7802RA	7803RA
Rating		Standard Duty	Heavy Duty	Heavy Duty
Free Speed	1,800 rpm	1,800 rpm	2,000 rpm	400 rpm
Rated Power	-	0.33 hp 0.25 kW	0.5 hp 0.38 kW	0.5 hp 0.38 kW
Net Weight	1.71 lb. 0.78 kg	2.5 lb. 1.13 kg	2.5 lb. 1.13 kg	3.3 lb. 1.5 kg

IQ^V™ SERIES CORDLESS KITS



Everything you want...Nothing you don't ...

IQ^V™ Kits – Convenience; Portability; Tool Storage
IQ^V™ Choice – Flexibility; Ideal for Larger Operations; Expand your IQ^V collection.

Ingersoll-Rand offers professional cordless users the convenience of a kit and the flexibility to customize their tool collection according to their needs.

IMPACT TOOLS	Description	Kit Includes	
		1 Battery	2 Batteries
	1/4" 7.2V Impact Driver Kit with Li-Ion battery, charger and case	W040-KL1	W040-KL2
	3/8" 14.4V Impact Wrench Kit with Li-Ion battery, charger and case	W150-KL1	W150-KL2
	1/2" 19.2V Impact Wrench Kit with 1 Li-Ion battery, charger and case	W360-KL1	W360-KL2
RATCHETS	Description		
	1/4" 7.2V Ratchet Kit with Li-Ion battery, charger and case	R140-KL1	R140-KL2
	3/8" 7.2V Ratchet Kit with Li-Ion battery, charger and case	R145-KL1	R145-KL2
	3/8" 14.4V Ratchet Kit with Li-Ion battery, charger and case	R380-KL1	R380-KL2
	1/2" 14.4V Ratchet Kit with 1 Li-Ion battery, charger and case	R385-KL1	R385-KL2
DRILLS	Description		
	1/4" Keyed Chuck 7.2V drill/Driver Kit with Li-Ion battery, charger and case	D040-KL1	D040-KL2
	1/2" Keyless Chuck 14.4V Drill/Driver Kit with Li-Ion battery, charger and case	D550-KL1	D550-KL2
	1/2" Keyless Chuck 19.2V Drill/Driver Kit with Li-Ion battery, charger and case	D650-KL1	D650-KL2
GRINDERS	Description		
	14.4V Straight Die Grinder Kit with Li-Ion battery, charger and case	GS25-KL1	GS25--KL2
	14.4V right Angle Grinder Kit with Li-Ion battery, charger and case	GR25-KL1	GR25-KL2
	14.4V Cutoff Tool Grinder Kit with Li-Ion battery, charger and case	GC25-KL1	GC25-KL1
All kits include universal charger (7.2v - 19.2v)			

Industry-leading durability

- Rugged internal mechanisms last up to five times longer than competition.
- Metal-reinforced housings add strength for unmatched drop resistance.
- Engineered composite housings for increased resistance against corrosive chemicals.
- Built to hit hard – and take a beating – for years.

IQ^V Grip Batteries

- Patent-pending twist-to-lock battery connection.
- Eliminates wear and tear common with competitive battery mounts.

Smart voltage

- Integrated microprocessor circuitry delivers optimized charging and power.

Intelligent Charging

- IQ^V charger works with all voltages of our lithium-ion batteries.
- Automatically detects battery chemistry and voltage to optimize charging.
- Extends recharge life – up to three times longer than the competition.

CORDLESS IMPACTTOOLS



Model	Drive Size	Drive Type	Max Torque ft-lb (Nm)	Usable Torque Range ft-lb (Nm)	Speed rpm	bpm	Weight lb (kg)	NiCad Weight lb (kg)	Li-ion Weight lb. (kg)	Length in (mm)	Sound Pressure/Power dBA	Voltage volts
W040	1/4"	Quick Change	40 (54)	1-32 (2-43)	2,200	2,500	1.8 (0.8)	2.9 (1.3)	2.7 (1.2)	7" (178)	90/101	7.2
W040SQ	3/8"	Square	40 (54)	1-32 (2-43)	2,200	2,500	1.8 (0.8)	2.9 (1.3)	2.7 (1.2)	7" (178)	90/101	7.2
W040P*	3/8"	Square Pin	40 (54)	1-32 (2-43)	2,200	2,500	1.8 (0.8)	2.9 (1.3)	2.7 (1.2)	7" (178)	90/101	7.2
W150	3/8"	Square	150 (203)	25-130 (34-176)	2,200	3,000	3.2 (1.5)	5 (2.3)	4.7 (2.1)	8.2" (209)	90/101	14.4
W150QC	1/4"	Quick Change	150 (203)	25-130 (34-176)	2,200	3,000	3.2 (1.5)	5 (2.3)	4.7 (2.1)	8.2" (209)	90/101	14.4
W150P	3/8"	Square Pin	150 (203)	25-130 (34-176)	2,200	3,000	3.2 (1.5)	5 (2.3)	4.7 (2.1)	8.2" (209)	90/101	14.4
W175	1/2"	Quick Change	175 (237)	25-130 (34-176)	2,200	3,000	3.2 (1.5)	5 (2.3)	4.7 (2.1)	8.2" (209)	90/101	14.4
W175P	1/2"	Square Pin	175 (237)	25-130 (34-176)	2,200	3,000	3.2 (1.5)	5 (2.3)	4.7 (2.1)	8.2" (209)	90/101	14.4
W360	1/2"	Square	360 (488)	25-280 (33-379)	2,200	2,200	4.8 (2.2)	7.2 (3.3)	6.2 (2.8)	9" (228)	90/101	19.2
W360P	1/2"	Square Pin	360 (488)	25-280 (33-379)	2,200	2,200	4.8 (2.2)	7.2 (3.3)	6.2 (2.8)	9" (228)	90/101	19.2
W360-2	1/2"	Square 2" extension	360 (488)	25-280 (33-379)	2,200	2,200	4.8 (2.2)	7.2 (3.3)	6.2 (2.8)	9" (228)	90/101	19.2

Batteries and chargers sold separately.

QC 1/4" Cordless Impactool

- With its 40 ft-lb of maximum reverse torque, the W040 delivers the right amount of power for tasks involving small fasteners. Its industrial-grade quick change hex lets you change bits easily and enables bind-free operation.
- Compact for easy access in confined spaces.
- 40 ft-lb maximum reverse torque.
- Lightweight – only 2.7 lb. with lithium-ion battery.



CAT W040

3/8" Cordless Impactool*

- An optimized impact mechanism enables the W150 to deliver 150 ft-lb of maximum reverse torque with only 14.4 volts. Like its counterpart, the W360, this Impactool features a steel-reinforced frame where tools are most vulnerable to drop damage.
- The most powerful and durable cordless impact in its class.
- 150 ft-lb maximum reverse torque.
- Lightweight – only 4.7 lb with lithium-ion battery.



CAT W150

* Sockets and drill bits not included.

1/2" Cordless Impactool

- It's hard to believe the W360 is a cordless tool. At 360 ft-lb of maximum reverse torque, the W360 produces more power with less voltage, size, and weight than competitive models.
- Pound-for-pound, the most powerful cordless Impactool in the world.
- 360 ft-lb maximum reverse torque.
- Lightweight – only 6.2 lb with lithium-ion battery.



CAT W360



CORDLESS DRILL DRIVERS

Model	Ideal Stall Torque in-lb (Nm)	Speed rpm	Weight lb (kg)	NiCd Weight lb (kg)	Li-ion Weight lb (kg)	Length in (mm)	Sound Pressure/Power dBA	Voltage volts
D040	40 (4.52)	1,100	1.7 (.77)	2.71 (1.23)	2.5 (1.14)	6.9" (176)	N/A	7.2
D550	550 (62)	360/1,300	4.8 (2.2)	54 (3.3)	4.3 (1.9)	9.2" (233)	67/78	14.4
D650	650 (73)	360/1,300	5.4 (2.5)	7.2 (3.3)	4.5 (2)	9.2" (233)	67/78	19.2

Sold separately: BC10 battery charger, BL144 Li-ion and N144 batteries (for D550); BL192 Li-ion and N192 NiCd batteries (for D650).

1/4" Mini Drill

- The D040 1/4" mini drill is the perfect solution for all of your tight access drilling applications. Under 7" long, this tool can fit into even the smallest areas with ease.
- The 1/4" keyed chuck ensures bit retention and more reliable performance.
- Weighing only 2.5 lb. the D040 is extremely ergonomic and ideal for drilling small holes and screwdriving.
- Smallest and lightest cordless drill in its class.
- Variable speed trigger ensures maximum control and higher motor durability.
- Drop-resistant structural hosing protects against breakage.



CAT D040

1/2" Cordless Drill / Driver

- Weighing a mere 4.3 lb with a lithium-ion battery, the D550 drill / driver provides 550 in-lb of stall torque.
- The D550 also features a 17-position ball clutch for convenient over-tightening control.
- 500 in-lb ideal stall torque.
- All-metal industrial ratchet lock chuck.
- Lightweight – only 4.3 lb with 14.4-volt lithium-ion battery.



CAT D550

1/2" Cordless Drill/Driver

- The D650 features best-in-class weight and power, and features an industrial-duty ratchet chuck that eliminates slipping bits and is faster and easier than competitive equipment to tighten.
- The D650 delivers 650 in-lb of stall torque, and weighs an impressive 4.5 lb with a lithium-ion battery.
- 650 in-lb ideal stall torque.
- All-metal industrial ratchet lock chuck.
- Lightweight – only 4.5 lb with 19.2 volt lithium-ion battery.



CAT D650

CORDLESS RATCHETS



Model	Type	Anvil Size in	Voltage volts	Useable Torque Range ft.-lb (Nm)	Max Torque ft.-lb (Nm)	Free Speed rpm	Weight tool only lb (kg)	NiCad Weight lb (kg)	Li-ion Weight lb (kg)	Length in (mm)	Switch Type	Sound Pressure Power dBA
R140	Mini	1/4"	7.2	5-25 (7-34)	25 (34)	225	2 (0.9)	3.1 (1.4)	2.9 (1.3)	10.7" (272)	Variable Speed	74.9
R145*	Mini	3/8"	7.2	5-25 (7-34)	25 (34)	225	2 (0.9)	3.1 (1.4)	2.9 (1.3)	10.7" (272)	Variable Speed	74.9
R380	Standard	3/8"	14.4	10-60 (14-81)	70 (94)	225	2.8 (1.3)	4.6 (2)	4.3 (1.9)	12.4" (315)	Variable Speed	80.8
R385*	Standard	1/2"	14.4	10-60 (14-81)	70 (94)	225	2.8 (1.3)	4.6 (2)	4.3 (1.9)	12.4" (315)	Variable Speed	80.8

Sold separately: BC10 battery charger; BL072 and BL144 Li-ion batteries; N072 and N144 NiCd batteries.

1/4" Cordless Mini Ratchet

- Delivers impressive performance for its size – a mere 2.9 lb with a lithium-ion battery.
- 25 ft.-lb of maximum torque.
- Impressive mobility for hard-to-reach tasks.



3/8" Cordless Standard Ratchet

- Delivers the perfect combination of power, durability and convenience.
- At 70 ft.-lb. maximum torque, the R380 is more powerful than any other ratchet in its class.
- Advanced head design – built with the proven 107XPA pneumatic ratchet head.
- Proprietary motor control with variable speed.



CORDLESS GRINDERS



Model	Type	Collet Size in	Power hp	Free Speed rpm	Voltage volts	Weight (tool only) lb (kg)	NiCd Weight lb (kg)	Li-ion Weight lb (kg)	Length in (mm)	Switch Type
GS25	Straight	1/4"	0.35	27,500	14.4	1.5 (0.67)	3.3 (1.5)	2.9 (1.4)	9" (230)	Variable Speed
GR25	Right Angle	1/4"	0.35	20,000	14.4	1.8 (0.82)	3.6 (1.7)	3.3 (1.5)	9.5" (240)	Variable Speed

Sold separately: BC10 battery charger; BL144 Li-ion and N144 NiCd batteries.

Cordless Straight Grinder

- Versatility without a cord or hose, 0.35 hp motor, battery compatibility, variable speed, and an exclusive motor control that prevents motor damage from heat or stalling.
- 27,000 rpm free speed.
- Same proven head and collet as our 3108 pneumatic die grinder.
- 2.9 lb with lithium-ion battery.



Cordless Angle Grinder

- Outstanding performance and portability for light-duty grinding. For use with accessories up to 2".
- 0.35 hp motor delivers impressive power.
- Same proven angle head and collet as our 3102 pneumatic die grinder.



CUT-OFF TOOL



Model	Type	Collet Size in	Power hp	Free Speed rpm	Voltage volts	Weight Tool Only lb (kg)	NiCd Weight lb (kg)	Li-ion Weight lb (kg)	Length in (mm)	Switch Type
GC25	Cut-off	3"	0.35	25,000	14.4	1.8 (0.82)	3.6 (1.6)	3.3 (1.5)	9.53" (242)	Variable Speed

3" Cut-off Tool

- Combines power, durability and portability to make one of the most versatile tools in your box. The only 3" cordless cut-off tool available, the GC25 is perfect for light-duty cutting jobs including muffler work, bolt cutting, exhaust, and sheet metal work.
- Powerful 0.35 hp motor.
- Variable speed trigger provides feather control.
- Microprocessor-controlled motor protection.



TASK LIGHT



Model	19.2-volt Li-ion Weight lb (kg)	Length in (mm)	19.2-volt Battery Runtime
TL10	2.3 (1.04)	8.3 (211)	10 hours

High Intensity LED Task Light

- The TL10 high intensity LED task light utilizes state-of-the-art LED technology to provide the highest quality, brightest light available. An onboard microprocessor allows the TL10 to work with all IQ^V batteries. The high-output LED bulb offers up to 50,000 hours of bulb life and up to 10 hours runtime (BL192).
- Works with all IQ^V batteries.
- 160° pivoting, low-profile head provides lighting versatility.
- High-quality 4-watt LED bulb lasts up to 50,000 hours.



IQ^V Warranty

- 1 year* hassle-free tool and charger replacement.
- 2 year* (or 1,000 recharges) battery limited warranty.
- 3 year* limited warranty tools and charges.

* Registration required (irttools.com)

IQ^V Choice

- All tools sold individually – no more bulky combo kits.
- Buy only what you need.
- Flexibility to upgrade and expand.
- Lowest long-term cost of ownership.

Commitment to Cordless

- Full line of cordless tools for service and production applications.
- Distinctive products, designed for specific customer needs.
- Complete line of Ingersoll Rand accessories optimized for our tools.
- More IQ^V Series cordless tools coming soon!

BATTERIES, CHARGERS AND ACCESSORIES



- The revolutionary IQ^V cordless power system features lithium-ion batteries – available in 7.2 volt, 14.4 volt, and 19.2 volt capacities. Our patented IQ^V Grip twist-to-lock battery mount design eliminates wear and tear common to other types of mount clips and slides.

Lithium-ion Batteries

- Industry-leading lithium-ion cell technology blows the competition away with over 1,000 real recharges.
- Requiring only one cell to match the power in four nickel-cadmium/ nickel-metal hydride cells, Ingersoll-Rand lithium-ion batteries offer up to 35% less weight than the nickel-cadmium version.
- Patented twist-to-lock technology firmly holds battery in place – never duct tape your battery to your tool again!



CAT BL072
7.2-volt battery



CAT BL144
14.4-volt battery



CAT BL192
19.2-volt battery

Battery Charger

- Allows the charger to charge all IQ^V batteries including all voltages of nickel-cadmium and lithium-ion.
- Fully charges most batteries in less than 45 minutes.
- Renew feature deep-cycle charges nickel-cadmium – eliminating memory effect, restoring to like-new capacity.



CAT BC10

Battery Analyzer

- Gives instant access to status information stored on IQ^V batteries for determining condition.
- Takes the guesswork out of determining when to replace the battery.
- Easy connection to PC via USB and easy-to-use software.



CAT BT-IQV

INDUSTRIAL AIR TOOLS - IMPACTS



PART NO.	DRIVE DESCRIPTION	HANDLE	SPEED	IMPACTS PER MIN.	MAX. TORQUE	RECOMMENDED TORQUE RANGE	WEIGHT (LESS SOCKET)		LENGTH (LESS SOCKET)		SIDE TO CENTER DISTANCE		RECOMMENDED HOSE SIZE	
			RPM		ft. lbs.	ft. lbs.	lbs.	kg	in.	mm	in.	mm	in.	mm
STANDARD DUTY														
CIR 2705P1	1/2" Square	Pistol	7,000	1,200	400	40 - 200	5 5/8	2.55	6 3/4	171	1 11/32	34	3/8	10
CIR 1720P3	1" Square	Pistol	5,500	1,000	1,100	250 - 750	11 7/8	5.39	7 5/8	194	1 29/32	48	1/2	13
HEAVY DUTY														
CIR 1702P1	3/8" Square	Pistol	10,000	1,500	125	20 - 100	2 3/4	1.25	5 1/2	140	1 3/8	35	5/16	8
CIR 1720P1	3/4" Square	Pistol	5,500	1,000	1,000	200 - 600	11 7/8	5.39	7 5/8	194	1 29/32	48	1/2	13
CIR 1712B2	1" Square	Grip	6,000	800	1,350	450 - 1,000	18 1/4	8.25	11 1/4	286	2 3/16	56	3/4	19
SUPER DUTY														
CIR 2903P1	1/2" Square	Pistol	6,000	1,200	220	30 - 185	4 13/16	2.18	5 5/8	143	1 3/8	35	3/8	10
CIR 2906P1	1/2" Square	Pistol	5,000	1,200	500	40 - 350	6	2.72	6 7/8	175	1 11/32	34	3/8	10
CIR 2925P1TI	3/4" Square	Pistol	5,200	1,050	1,450	350-1,100	12	5.44	8 7/8	225	1 3/4	41	1/2	13
CIR 2925P3TI	1" Square	Pistol	5,200	1,050	1,450	350-1,100	12.24	5.55	8 7/8	225	1 3/4	41	1/2	13
CIR 2940B2	1" Square	Grip-it	5,000	850	2,000	1,000 - 1,600	22	9.98	12 1/4	311	2 3/16	56	3/4	19
CIR 2950B7	1 1/2" Square	Grip-it	3,750	650	3,000	1,600 - 2,500	32 5/8	14.80	14 1/2	368	2 1/2	64	3/4	19



**Performance
by Design**

Many other models of IR Impact Wrenches and Tools available - Call our sales department for details.

INDUSTRIAL AIR TOOLS - GRINDERS



Pro Series 77

- Powerful 1 1/2 hp motor produces high, efficient performance.
- Patented stainless steel motor controller with industry's only lifetime guarantee.
- Self-locking throttle lever prevents accidental operation.
- Integral steel guard provides extra strength for added operator protection.
- Low-profile angle head improves close-quarter applications.
- Built-in mist lubricator automatically oils motor when tool is started.



Pro Series 88 and Pro Series 99

- Powerful 2 hp and 3 hp motors for high, efficient performance.
- Patented stainless steel motor controller with industry's only lifetime guarantee.
- Self-locking throttle lever prevents accidental operation.
- Integral steel guard provides extra strength for added operator protection.
- Four-position exhaust adds to operator control on vertical models.
- Dual-position side handle increases operator control on vertical models.
- Built-in mist lubricator automatically oils motor each time tool is used.



Cyclone Series - Straight

Uses Carbide Burr and Mounted Wheel Standard Equipment.

- 1/4" Erickson Collet
- 7/16" Collet Body Wrench
- 11/16" Collet Nut Wrench



Cyclone Series - Angle

Uses Carbide Burr and Mounted Wheel Standard Equipment.

- 1/4" Erickson Collet
- Collet Body Wrench
- Collet Nut Wrench



PART NO.	MAXIMUM WHEEL SIZE FOR TYPE 27 & 28	RATED POWER	FREE SPEED	WEIGHT	LENGTH	HEIGHT OVER END OF SPINDLE	SIDE TO CENTRE DISTANCE AT SPINDLE
PRO-SERIES 77							
CIR 77A60P107	7" X 1/4"	1.5 hp	6,000 rpm	9 lbs.	17 9/16"	3 7/8"	1 5/16"
CIR 77A60P109	9" X 1/4"	1.5 hp	6,000 rpm	9.2 lbs.	17 9/16"	3 7/8"	1 5/16"
CIR 77A75P107	7" X 1/4"	1.5 hp	7,500 rpm	9.2 lbs.	17 9/16"	3 7/8"	1 5/16"
PRO-SERIES 88							
CIR 88V60P107	7" X 1/4"	2.1 hp	6,000 rpm	8.75 lbs.	-	6 3/32"	2 1/8"
CIR 88V60P109	9" X 1/4"	2.1 hp	6,000 rpm	8.75 lbs.	-	6 3/32"	2 1/8"
CIR 88V77P107	7" X 1/4"	2.2 hp	7,700 rpm	8.75 lbs.	-	6 3/32"	2 1/8"
PRO-SERIES 99							
CIR 99V60P107	7" X 1/4"	3.0 hp	6,000 rpm	11.25 lbs.	-	6 7/8"	2 5/16"
CIR 99V60P109	9" X 1/4"	3.0 hp	6,000 rpm	11.25 lbs.	-	6 7/8"	2 5/16"
CIR 99V77P107	7" X 1/4"	3.0 hp	7,700 rpm	11.25 lbs.	-	6 7/8"	2 5/16"
CYCLONE SERIES - STRAIGHT							
CIR G1H250RG4	-	0.40 hp	25,000 rpm	.9 lbs	6 1/8"	-	-
CIR G2H180RG4S	-	0.80 hp	18,000 rpm	1.6 lbs.	7 3/8"	-	-
CIR G3H180RG42	-	1.35 hp	18,000 rpm	2.3 lbs.	9 1/16"	-	-
CYCLONE SERIES - ANGLE							
CIR G1A200RG4	-	0.40 hp	20,000 rpm	1.1 lbs.	6"	3"	-
CIR G2A180RG4	-	0.80 hp	18,000 rpm	2.3 lbs.	7 3/4"	3"	-
CIR G2A120RG4	-	0.80 hp	12,000 rpm	2.3 lbs.	7 3/4"	3"	-
CIR G3A120RG4	-	1.35 hp	12,000 rpm	3.7 lbs.	9 1/2"	3 5/16"	-

INDUSTRIAL AIR TOOLS



Scalers

Adjustable bayonet-type needle housing lock allows adjustment without special tools. Choice of three needle materials permits custom selection for various surfaces. Rubber-faced throttle valve means positive sealing. Tested and approved in accordance with MIL-s-23492a (Ships). Precision heat-treated needles for maximum performance.



PART NO.	NEEDLE HOUSING SHAPE	WEIGHT		LENGTH		PISTON STROKE		BORE		BLOWS PER MINUTE	HOSE CONN. PIPE TAP	RECOMMENDED HOSE SIZE	
		lbs.	kg	in.	mm	in.	mm	in.	mm			in.	mm
CIR 172LNA1	Round	5 1/4	2.38	13 3/4	349	9/16	14	15/16	24	550	1/4	5/16	8
CIR 182LNA1	Round	5 3/4	2.61	15	381	1 1/16	27	15/16	24	4,000	1/4	5/16	8

Chippers

Threaded Barrel - W1A1, W4A1 - with .580" Hex Nozzle
Grooved Barrel - 1A2S1, 2A2SA - with .680" Round Nozzle



PART NO.	WEIGHT (LESS CHISEL)		LENGTH		PISTON STROKE		BORE		BLOWS PER MINUTE	HOSE CONN. PIPE TAP	RECOMMENDED HOSE SIZE	
	lbs.	kg	in.	mm	in.	mm	in.	mm			in.	mm
CIR W1A1	14 3/4	6.69	15 7/8	403	1	25	1 1/8	28	2,500	1/4	1/2	13
CIR W4A1	17 1/2	7.94	19 1/4	489	4	102	1 1/8	28	1,480	1/4	1/2	13
CIR 1A2SA	13 3/4	6.69	15 1/2	394	1	25	1 1/8	28	2,500	1/4	1/2	13
CIR 2A2SA	15 1/8	6.86	16	406	2	51	1 1/8	28	2,300	1/4	1/2	13

Paving Breakers

- One piece housing eliminates side rods, springs and backhead bolts.
- Built-in lubricator helps assure adequate lubrication for increased durability.
- Ball valve throttle shuts off instantly when released, provides responsive control.
- Hardened alloy-steel cylinder resists wear, stands up to abuse.
- Grooved piston distributes oil uniformly over cylinder wall, reducing wear and maintenance downtime.
- Latch-type fronthead is foot-operated for rapid steel changing.
- Two Year Warranty on fronthead and cylinder.
- Standard Equipment: 3/4" NPT Inlet; Swivel Air Connection.



PART NO.	CHUCK SIZE HEX WITH COLLAR	PISTON STROKE		BORE		BLOWS PER MINUTE	LENGTH WITHOUT ACCESSORY		WEIGHT WITHOUT ACCESSORY		CFM
		in.	mm	in.	mm		in.	mm	lbs.	kg	
CIR PB35AL8	1 X 4 1/4	6 1/4	159	1 3/4	44	1,250	24 19/32	625	40	18	48

INDUSTRIAL AIR TOOLS



Demolition Tools

Ingersoll-Rand has bridged the gap between power and comfort, with a completely new class of demolition tool. IRGO-PIC is a totally new solution, based on extensive, focused research and decades of Ingersoll-Rand construction expertise. With new operating concepts and advanced materials, IR has achieved an incredibly power-to-weight ratio along with incredibly low vibration levels. IRGO-PIC weighs just 23 lbs. (10 kg), but delivers the heavyweight blows of a 50 lb. (23 kg) tool. Its exclusive Vibrasmooth™ isolation system absorbs reaction before it reaches the operator. And the unique shape of the housing, handles and trigger create ergonomic benefits that build productivity and operator comfort.

- Shank Size Hex with Collar: $\frac{7}{8}$ " x $3\frac{1}{4}$ "
- Piston Stroke: $5\frac{15}{16}$ " (150 mm)
- Bore: $1\frac{11}{16}$ " (42.5 mm)
- Blows per Minute: 1560
- CFM: 62



CIR DT10DS1

PART NO.	RETAINER TYPE	HANDLE TYPE	TRIGGER TYPE	LENGTH WITHOUT ACCESSORY		WEIGHT WITHOUT ACCESSORY	
CIR DT10DS1*	Screw	D-Grip	Inside	26 $\frac{3}{8}$ "	670 mm	23 lbs.	10 kg
CIR DT10DL1*	Latch	D-Grip	Inside	26 $\frac{3}{8}$ "	670 mm	23 lbs.	10 kg

*Limited Quantities

Diggers

- **Lightweight** (93 Series) for loose medium and horizontal use.
- **Medium-weight** (95 Series) for medium density earth and light demolition.
- Grip-type handle.
- Extra long nozzles for reduced wear and long life.
- Shank size hex with collar: $\frac{7}{8}$ " x $3\frac{1}{4}$ ".
- Inside trigger.
- Bore: $1\frac{11}{16}$ " (43 mm).



CIR 93LA1



CIR 95LA1

PART NO.	RETAINER TYPE	PISTON STROKE		BLOWS PER MINUTE	LENGTH WITHOUT ACCESSORY		WEIGHT WITHOUT ACCESSORY	
CIR 93A1	Sleeve	2 $\frac{1}{2}$ "	64 mm	2,350	18 $\frac{7}{8}$ "	479 mm	22 lbs.	10.0 kg
CIR 93LA1	Latch	2 $\frac{1}{2}$ "	64 mm	2,350	18 $\frac{7}{8}$ "	479 mm	22 lbs.	10.0 kg
CIR 95A1	Sleeve	4"	102 mm	1,850	21 $\frac{7}{8}$ "	556 mm	27 lbs.	12.3 kg
CIR 95LA1	Latch	4"	102 mm	1,850	21 $\frac{7}{8}$ "	556 mm	28 lbs.	12.7 kg

LUBRICANTS (See Section 4 for other Lubrication Products)



Greases

PART NO.	SIZE	RECOMMENDED USES
CAT 28-1	1 lb.	Drills and Ratchet Wrenches
CAT 28-8	8 lbs.	Drills and Ratchet Wrenches
CAT 67-1	1 lb.	Angle Grinders, Angle Sanders, Angle Polishers
CAT 67-8	8 lbs.	Angle Grinders, Angle Sanders, Angle Polishers
CAT 100-1	1 lb.	Impact Wrench Mechanisms
CAT 100-8	8 lbs.	Impact Wrench Mechanisms
CAT 115-1	1 lb.	2131 Impact Wrench only



Oils

Proper lubrication of air tools is a must to prevent excessive wear of moving parts; to prevent possible rust and corrosion of bare, unprotected surfaces; and to assure smooth operation of motors, governors, impact mechanisms, clutches and other important components. Ingersoll-Rand has a full line of oil and grease which has been tested thoroughly and is recommended without reservation.



PART NO.	SIZE
CPT 50A	500 mL
CPT 50G	1 gallon

Grease Guns

- A high quality grease gun for flush-type fittings.
- Capacity 3 oz.



Lubriplate Air Tool Oils

Designed for both rotary and reciprocating types of air tools such as hammers, impact wrenches, air motors, grinders, reamers and drills. Proven excellent air line lubricant, used effectively on lift cylinders of can fillers in breweries, bottling plants. Removes gumming and sludge.



PART NO.	SIZE
LUB 71354	1 quart
LUB 71357	1 gallon
LUB 71360	5 gallon

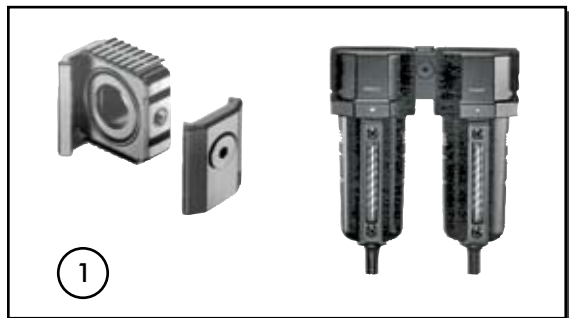
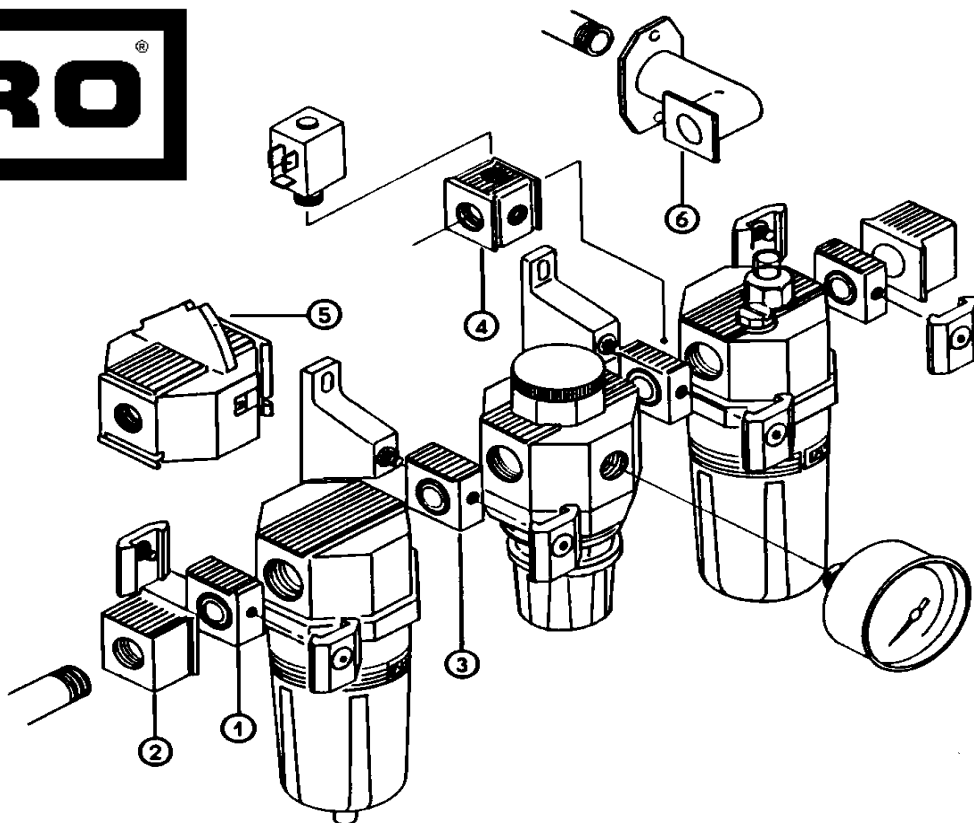
Lubriplate Air Compressor Oils

Especially formulated to reduce carbon and varnish buildup. These oils contain fluid to effectively fight friction and wear, thus reducing heat and foaming.

PART NO.	SIZE	SAE NO.	VIS @ 100°F SUS.	VIS @ 210° F SUS.	VIS. INDEX	FLASH POINT	FIRE POINT	POUR POINT	ISO VIS. GRADE
LUB 70557	1 Gallon	20	213	49	120	420°F	450°F	-25°F	46
LUB 70657	1 Gallon	20	309	54	106	430°F	465°F	-20°F	68
LUB 70757	1 Gallon	30	518	66	104	445°F	480°F	-15°F	100
LUB 70857	1 Gallon	40	690	75	102	460°F	510°F	-10°F	150
LUB 71057	1 Gallon	40	840	83	101	470°F	525°F	0°F	150



ARO MODULE/AIR 2000 COMPONENTS & ACCESSORIES



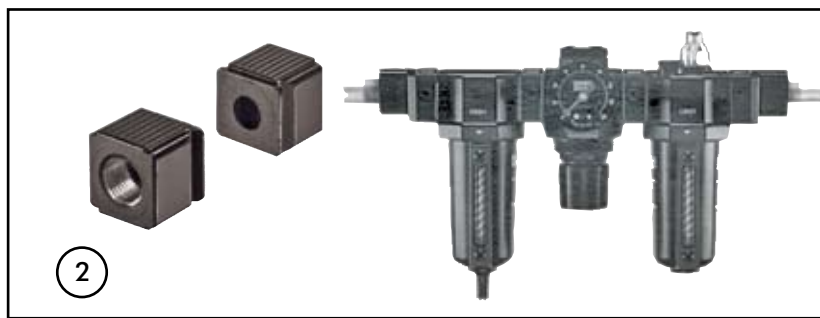
Modular Spacer Kit

(fits all port sizes)

Spacer has retained o-ring and allen head screws for ease of assembly/disassembly. One spacer kit is required to connect any two units or accessories together in the modular format. Kit includes: the spacer block, two clamps and two o-rings. Screws take a size 4 mm or $5/32$ " allen head wrench. To assemble, simply tighten screws for a secure seal.

PART NO.

CAT 104167

Thread $1/4 - 3/4$ " NPT Pipe Port Adapters

Threaded pipe adapter blocks allow a single unit or multiple units to be plumbed into an air system in the modular arrangement. These pipe adapters allow for ease of service when removing a unit from the line. The adapters can also be used to pipe different diameters (in and out) in the plumbing set-up. Kit includes: two adapters, two spacers, four clamps and four o-rings.

PART NO.	DESCRIPTION
CAT 104168-2	$1/4$ " NPT Ports
CAT 104168-3	$3/8$ " NPT Ports
CAT 104168-4	$1/2$ " NPT Ports
CAT 104168-6	$3/4$ " NPT Ports

Ordering Information:

Standard threads are NPT. For BSP threads add -B to end of Part No.

ARO MODULE/AIR 2000 COMPONENTS & ACCESSORIES

T-Type Wall Mounting Brackets



These brackets provide heavy duty wall mounting. They are excellent for mounting a single unit or multiple units which are in the modular arrangement. T-type mount gives good wall to unit clearance for installing fittings and other connections. Kit includes a spacer, bracket, clamp, and two o-rings.

PART NO.
CAT 104171

Modular Manifold Kit



The manifold block is an excellent way to provide circuit design flexibility. Manifold has four 1/4" NPT ports which allow for clean regulated air to be sent to single or run other equipment. Kit includes: manifold, two spacers, four clamps, and four o-rings.

PART NO.
CAT 104170

Ordering Information:

Threads are NPT. For BSP threads, add - B to end of Part No.

Lockout, 3-Way Shut-Off Valve



Meets OSHA Regulation 1920.147. This lockout valve provides a safety lock-out to prevent accidental machine start-up. When unit is shifted into the lock-out position, inlet air is blocked and downstream air is exhausted to atmosphere. Unit has threaded ports for plumbing directly to air line or can be mounted in the modular arrangement.

PART NO.	DESCRIPTION
CAT 104174-2	1/4 - 18 NPTF Ports
CAT 104174-3	3/8 - 18 NPTF Ports
CAT 104174-4	1/2 - 18 NPTF Ports

Ordering Information:

For BSP threads, add - B to end of Part No.

Right Angle Piping Bracket Kit



This bracket provides for neater air installations by bringing air into the backside of units and hiding all pipe connections. Kit includes: two 90° elbows, two spacers, four clamps, and four o-rings.

PART NO.
CAT 104169




Ordering Information:

Elbows come with 1/2" NPT threads. For BSP threads, add -B to the end of Part No.



AIR LINE FILTER, REGULATOR, LUBRICATORS

***NOTE:** Gauges do not come with regulators and must be purchased separately.




1/4" Miniature Series

<p>Filter Flow Rate: 38 SCFM Bowl Cap.: 0.6 oz. (18 mL)</p>  <p>PART NO. CAT 125121-000</p>	<p>Regulator* Flow Rate: 13 SCFM Adj. Press.: 0 - 160 PSIG (0.34 to 8.6 bar)</p> <p>PART NO. *CAT 127122-000</p> <p>Adj. Press.: 5 - 125 PSIG (0.34 to 8.6 bar)</p> <p>PART NO. *CAT R27121-100</p>	<p>Mini Piggyback F/R</p>  <p>*Gauge not included.</p> <p>PART NO. CAT 129121-400</p>	<p>Lubricator Flow Rate: 60 SCFM Bowl Cap.: 0.6 oz. (18 mL)</p>  <p>PART NO. CAT 126121-000</p>
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2000 Series

<p>Filter Max Inlet Pressure: 150 PSIG (10.4 bar) Operating Temp.: 0° to 125°F (-18° to 52°C) Flow: 1/4" - 54 scfm (25 dm³/s), 3/8" - 100 scfm (47 dm³/s), 1/2" - 122 scfm (58 dm³/s)</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>CAT F25221-100</td><td>1/4"</td></tr> <tr><td>CAT F25231-100</td><td>3/8"</td></tr> <tr><td>CAT F25241-100</td><td>1/2"</td></tr> </table>	CAT F25221-100	1/4"	CAT F25231-100	3/8"	CAT F25241-100	1/2"	<p>Regulator* Max Inlet Pressure: 200 PSIG (13.8 bar) Pressure Range in Regulator: 5 to 125 PSIG (0.34 to 8.6 bar) Operating Temp.: 0° to 180°F (-18°C to 82°C) Flow: 1/4" - 100 scfm (47 dm³/s), 3/8" - 130 scfm (61 dm³/s), 1/2" - 150 scfm (71 dm³/s)</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>*CAT R27221-100</td><td>1/4"</td></tr> <tr><td>*CAT R27231-100</td><td>3/8"</td></tr> <tr><td>*CAT R27241-100</td><td>1/2"</td></tr> </table> <p><i>*Gauge not included. Order separately.</i></p>	*CAT R27221-100	1/4"	*CAT R27231-100	3/8"	*CAT R27241-100	1/2"	<p>Lubricator Oil Capacity: 6 oz. (177 mL) Max Inlet Pressure: 150 PSIG (10.4 bar) Operating Temp.: 0° to 125°F (-18°C to 52°C) Flow: 1/4" - 75 scfm (35 dm³/s), 3/8" - 100 scfm (47 dm³/s), 1/2" - 110 scfm (52 dm³/s)</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>CAT L26221-100</td><td>1/4"</td></tr> <tr><td>CAT L26231-100</td><td>3/8"</td></tr> <tr><td>CAT L26241-100</td><td>1/2"</td></tr> </table>	CAT L26221-100	1/4"	CAT L26231-100	3/8"	CAT L26241-100	1/2"
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CAT L26231-100	3/8"																			
CAT L26241-100	1/2"																			

Heavy Duty Series

<p>Filter Max Inlet Pressure: 250 PSI (17 bar) Metal Operating Temp.: 0° to 200°F Metal (-18° to 93°C) Flow: 1/2" - 82 scfm (39 dm³/s), 3/4" - 87 scfm (41 dm³/s), 1" - 88 scfm (42 dm³/s).</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>CAT 25341-020</td><td>1/2"</td></tr> <tr><td>CAT 25351-010</td><td>3/4"</td></tr> <tr><td>CAT 25361-010</td><td>1"</td></tr> </table>	CAT 25341-020	1/2"	CAT 25351-010	3/4"	CAT 25361-010	1"	<p>Regulator* Max Inlet Pressure: 250 PSIG (17 bar) Pressure Range: 0 to 250 PSIG Operating Temp.: 0° to 200°F (-18°C to 93°C) Flow: 1/2" - 256 scfm (121 dm³/s), 3/4" - 287 scfm (135 dm³/s), 1" - 293 scfm (138 dm³/s)</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>CAT 27344-000</td><td>1/2"</td></tr> <tr><td>CAT 27354-000</td><td>3/4"</td></tr> <tr><td>CAT 27364-000</td><td>1"</td></tr> </table>	CAT 27344-000	1/2"	CAT 27354-000	3/4"	CAT 27364-000	1"	<p>Lubricator Oil Capacity: 10 oz. (295 mL) Max Inlet Pressure: 250 PSIG (17 bar) Metal Operating Temp.: 0° to 200°F (-18°C to 93°C) Flow: 1/2" - 65 scfm (31 dm³/s), 3/4" - 75 scfm (35 dm³/s), 1" - 75 scfm (35 dm³/s)</p>  <p>PART NO. PORT SIZE</p> <table border="1"> <tr><td>CAT 26341-020</td><td>1/2"</td></tr> <tr><td>CAT 26351-010</td><td>1/4"</td></tr> <tr><td>CAT 26361-010</td><td>3/8"</td></tr> </table>	CAT 26341-020	1/2"	CAT 26351-010	1/4"	CAT 26361-010	3/8"
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CAT 27344-000	1/2"																			
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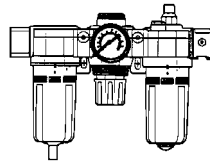
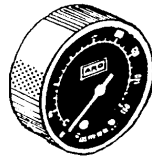
Note: 1 1/4" and 1 1/2" models are also available - contact your branch for more information.

AIR LINE FILTER, REGULATOR, LUBRICATORS (continued)

***NOTE:** Gauges do not come with regulators and must be purchased separately.

Gauges for 2000 Series Regulators

PART NO.	PSI	FACE	NPT
CAT 29724	0-60	1 1/2"	1/8" BTM
CAT 29725	0-160	1 1/2"	1/8" BTM
CAT 100095-160	0-160	1 1/2"	1/8" CB
CAT 100066	0-60	2"	1/4" CB
CAT 100067	0-160	2"	1/4" CB



"Piggy Back" Filter/Regulators

PART NO.	PORT SIZE	FLOW CAP (SCFM)
*CAT P29221-100	1/4"	93
*CAT P29231-100	3/8"	135
*CAT P29241-100	1/2"	140

*Gauge not included.



Combination FRL Assembly with Gauge

PART NO.	PORT SIZE	FLOW CAP (SCFM)
CAT C28221-800	1/4"	54
CAT C28231-800	3/8"	100
CAT C28241-800	1/2"	122

Pressure Gauges 1/4" NPT Male

PRESSURE RANGE	2" FACE		2 1/2" FACE	
	0-30	CPT P500-30-2LM	-	-
0-60	CPT P500-60-2LM	CPT P500-60-2CM	CPT P500-60-2-1/2LM	-
0-100	CPT P500-100-2LM	CPT P500-100-2CM	CPT P500-100-2-1/2LM	-
0-160	CPT P500-160-2LM	CPT P500-160-2CM	CPT P500-160-2-1/2LM	CPT P500-160-2-1/2CM
0-200	CPT P5000-200-2LM	CPT P500-200-2CM	-	-
0-300	CPT P500-300-2LM	-	-	-



MILTON 100 SERIES BLO-GUNS

Safety Button Blo-Guns



Compact hand held unit can be used anywhere with compressed air. Streamlined comfort fit and full volume control. Many uses such as cleaning fuel and oil lines, or air cleaners, drying out wet ignition systems and spark plugs or blowing out dirt filings and metal chips.

- Maximum working pressure: 150 PSI.
- Maximum nozzle pressure: 30 PSI when dead ended.
- SCFM 11.4 @ 100 PSI.
- Zinc die cast body.
- 1/4" NPT air inlet, nozzle thread 5/16" - 24.

Safety Lever Blo-Guns



Use anywhere with compressed air. Full flow control. Extra large hang-up hook for easy storage.

- Maximum inlet pressure: 150 PSI
- Maximum nozzle pressure: 30 PSI when dead ended.
- SCFM 10.6 @ 100 PSI.
- 1/4" NPT air inlet, nozzle thread 1/8" - 27.
- Zinc die cast body, steel plated handle.
- OSHA compliant.

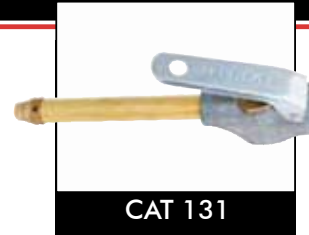
MILTON 100 SERIES BLO-GUNS (continued)

Safety Blo-Guns with Extensions

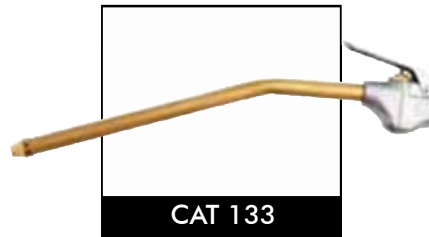
Four safety by-pass holes allow air to escape if tip-hole is blocked. By-pass holes do not interfere with normal air flow. Special internal design permits a restricted maximum discharge of 30 PSI. Discharges same air volume as full flow blo-guns, while maintaining required noise level and nozzle pressure. CAT 133 & CAT 134 are bent to a special angle to clean out blind holes and offer convenient use on long reach applications.

PART NO.	DESCRIPTION
CAT 131	4" Extension
CAT 133	10" Extension
CAT 134	15" Extension

- Maximum inlet pressure: 150 PSI.
- SCFM 5.5 @ 100 PSI for CAT 131.
- SCFM 4.5 @ 100 PSI for CAT 133 and CAT 134.
- 1/4" NPT air inlet, nozzle thread 1/2" - 27.
- Zinc alloy body.
- OSHA compliant.



CAT 131



CAT 133



CAT 134

Compact Safety Lever Blo-Guns

Compact and versatile blo-gun comes with both a safety nozzle and rubber tip nozzle. Hang-up hook for easy storage.

- SCFM 12.9 @ 100 PSI rubber tip.
- 1/4" NPT air inlet, zinc die-cast body.
- OSHA compliant with safety tip only.
- Maximum working pressure: 150 PSI.
- SCFM 11.7 @ 100 PSI safety tip.



CAT S 148

Milton "safety" blo-guns in this section meet OSHA requirements of special relief holes in nozzle which limits pressure to 30 PSI when dead ended (static pressure). For use on regulated compressed air lines maximum PSI 150. Always use personal protective equipment such as safety goggles and ear protection.

Safety Super Volume Blo-Guns

Special venturi holes in extension tube greatly increase air volume while maintaining OSHA required noise level and nozzle pressure of 30 PSI. Venturi holes allow air to escape if extension end is dead ended.

- Maximum working pressure: 150 PSI.
- SCFM 23.6 @ 100 PSI.
- 1/4" NPT, nozzle thread 1/2" - 27.
- Zinc alloy body.
- Aluminum extension.
- OSHA compliant.

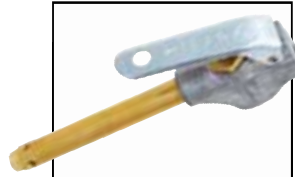


CAT 149

MILTON 100 SERIES BLO-GUNS (continued)

Full Flow Safety Lever Blo-Guns

- Maximum working pressure: 150 PSI.
- SCFM 10.0 @ 100 PSI.
- 1/4" NPT air inlet, nozzle thread 7/16" - 27.
- Body outlet thread 1/2" - 27.
- OSHA compliant.



CAT S-150

Air Chuck Nozzle

- For instant use, just press nozzle into air chuck.



CAT 112

Safety Extension Blo-Guns



OSHA approved multi-function blo-gun comes with both a safety nozzle and rubber tip nozzle. Extension is bent to access hard to reach areas such as motors, machinery, transmissions, combines and hidden areas. Display packed.

- Maximum working pressure: 150 PSI.
- SCFM 10.5 @ 100 PSI, safety nozzle.
- SCFM 11.6 @ 100 PSI, rubber tip.
- 1/4" NPT air inlet.
- OSHA compliant with safety tip only.

PART NO.	DESCRIPTION
CAT 158	2' Extension Blo-Gun
CAT 159	4' Extension Blo-Gun

Handy Bend Rubber Blo-Gun

Bend tip to control air flow. Non-safety rubber tip ideal for delicate or finished surfaces that metal tips may damage. Perfect for inflating balloons.

- 1/4" NPT air inlet.
- O.D. 0.593".
- Length: 3 1/4".



CAT 114

Rubber Tip for Blo-Guns

For use where leak-proof connection is required when blowing out fluid lines. O-ring seals create an air-tight connection. A must where metal tip could mar delicate finish in molds or paint. Dual thread design permits use on all blo-guns with 7/16" - 27 and 1/8" NPS.



CAT S-152

Adjustable Aluminum Pocket Blo-Guns



Easy grip two finger control to adjust from full volume air flow to complete shut off. Knurled grip for secure handling even with oily or greasy fingers. Always keep one handy with included shirt pocket clip. Four different models to fit popular coupler interchange styles.

- Maximum inlet pressure: 150 PSI.
- SCFM 15.9 @ 100 PSI, safety nozzle.

PART NO.	DESCRIPTION
CAT S-115	Fits M-style or any 1/4" Industrial style coupler.
CAT S-116	Fits A-style or any 1/4" ARO 210 style coupler.
CAT S-117	Fits T-style or any 1/4" Tru-Flate/Parker style coupler.
CAT S-118	Fits L-style or any 1/4" Lincoln style coupler.

Control Valve

Lever control 2 way valve for use on air, fluid & vacuum lines. Perfect for tire changing machines.



CAT 151

- Maximum working pressure: 150 PSI.
- SCFM 24.5 @ 100PSI.
- Female 1/4" NPT inlet x 1/4" NPT outlet.
- Maximum temperature: 200°F.
- Zinc alloy body, stainless steel spring, synthetic washer.

MILTON 100 SERIES BLO-GUNS (continued)

Rubber Tip Blo-Guns



CAT S-153



CAT S-154

PART NO.	DESCRIPTION
CAT S-153	Lever Blo-Gun, 1/4" NPT air inlet. Rubber tip.
CAT S-154	Lever Blo-Gun, 1/4" NPT air inlet. Rubber tip, 45° bent tube is ideal for automatic transmissions.

- Maximum working pressure: 150 PSI.
- SCFM 11.4 @ 100 PSI.

Pistol Grip Blo-Guns

Pistol style multi-use blo-gun. Accepts Milton #122, 6" extension and #123, 10" extensions.

- Maximum working pressure: 150 PSI.
- SCFM 10.0 @ 100 PSI.
- 1/4" NPT air inlet.
- Nozzle thread 1/8" - 27 NPS.
- Zinc die-cast, chrome plated body.



CAT S-160

4 Nozzle Multi-Purpose Blo-Guns

Four blo-guns in one. Blo-gun comes complete with four different nozzles. Adjustable trigger for precise air control makes it ideal for sand blasting, spraying, liquid transfer and cleaning. All nozzles are 1/8" NPS. Handle provides convenient storage for unused nozzles.



Rubber Tip Multi-purpose Sand Blast High Volume-safety

Nozzles included:

- Steel, sand blast-siphon.
- Brass, multi-purpose.
- Standard rubber tip.
- Aluminum, high volume-safety.

- Maximum working pressure: 150 PSI.
- SCFM 10.6 to 11.4 @ 100 PSI, depending on nozzle chosen.
- 1/4" NPT air inlet.
- Nozzle thread 1/8" - 27 NPS.
- Cyclocac body.

PART NO.
CAT S-165

Siphon Spray Blo-Guns

O-ring seal creates air-tight connection. Dual thread design permits use on all blo-guns with 7/16" - 27 and 1/8" NPS.



CAT 155

Excellent for degreasing engines, garage bays and parts, spraying livestock, plants and flowers. Perfect for rust proofing tools and machinery and lubricating parts and engines. Kit comes complete with #156 siphon blo-gun, 8' of tubing, and displayable vinyl storage pouch.

- Maximum working pressure: 150 PSI.
- SCFM 14.0 @ 100 PSI.
- 1/4" NPT air inlet.



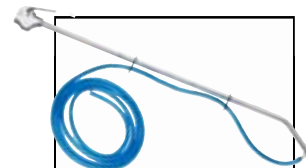
CAT S-156



CAT S-157

PART NO.	DESCRIPTION
CAT S-156	Siphon Spray Blo-Gun.
CAT S-157	Siphon Spray Blo-Gun Kit.

- Kits come complete with blo-gun and tubing in a displayable box.
- Maximum working pressure: 150 PSI.
- SCFM 11.3 @ 100 PSI.
- 1/4" NPT air inlet.



CAT 161

PART NO.	DESCRIPTION
CAT 161	Siphon Spray Blo-Gun, 2' extension, 12' tubing.
CAT 162	Siphon Spray Blo-Gun, 4' extension, 15' tubing.

Comfort Grip Blo-Guns

Comfort grip squeeze handle allows variable air volume. Built in hang-up hole allows for easy storage. Angled brass nozzle allows easy access to hard to reach areas.



CAT S-166

- Max working pressure: 142 PSI.
- SCFM 11.4 @ 100 PSI.
- 1/4" NPT air inlet.
- Plastic body.

PART NO.	DESCRIPTION
CAT S-166	Comfort grip Blo-Gun, 4" extension.
CAT S-167	Comfort grip Blo-Gun, 10" extension.

MILTON 100 SERIES BLO-GUNS (continued)

Comfort Grip Blo-Guns

Small, lightweight design is convenient to use anywhere. Brass tip blo-gun has built in hang-up hole.

- Maximum working pressure: 150 PSI.
- SCFM 13 @ 90 PSI.
- 1/4" NPT air inlet.
- Nylon body.



CAT S-173

Adjustable air flow regulator allows variable air volume. Rubber tip won't mark delicate surfaces. Built in hang-up hook allows for easy storage.

- Maximum working pressure: 110 PSI.
- 4" extension.
- 1/4" NPT brass air inlet.
- Plastic body.
- SCFM 13 @ 90 PSI.



CAT S-174

Safety type metal tip allows air to escape if dead ended. Built in hang-up hook allows for easy storage.

- Maximum working pressure: 110 PSI.
- SCFM 13 @ 90 PSI.
- 1/4" NPT brass air inlet.
- Plastic body.



CAT S-175

Straight or bent 11" nozzle allows direct access to hard to reach places. Straight nozzle has a non-safety metal tip, bent tube has non-marring plastic tip. Built in hang-up hook allows for easy storage.



CAT S-176
Straight Nozzle



CAT S-177
Bent Nozzle

- Maximum working pressure: 125 PSI.
- SCFM 11 @ 90 PSI.
- 1/4" NPT brass air inlet.
- Nylon & Fiberglass body.

Air-N-Water Guns

Uses compressed air to break water into minute high velocity particles. Cleans with either hot or cold liquids. Adjustable air and water pressure controls. Rubber grips included for use with hot water when degreasing. Can also be used as a siphon gun for flushing radiators, heat transfer coils and engine blocks. CAT 171 can be preset to maintain desired cleaning pressure.



CAT 170
Squeeze Trigger

CAT 171
Adjustable Knob

- Operating pressure: 75 PSI to 250 PSI.
- At 75 PSI use approximately 4 CFM and 4 gallons of water per minute.
- Maximum water temperature 190°F.
- 1/4" NPT air inlet.
- Zinc alloy plated with bright nickel chrome.
- Internal seals Buna-N rubber.

Accessories Kit

- 17" semi-rigid plastic tube for hard to reach areas.
- 9" tube with offset spray tip to use between closely aligned surfaces.
- Siphon unit includes quick couplers and 6' vinyl hose.
- Flushing adapter for reverse or direct pressure flushing, makes seal tight connection to any round opening 3/4" to 2 1/2" diameter.

PART NO.	DESCRIPTION
CAT 172	Accessories Kit

COUPLER INTERCHANGE

MILTON	AMFLO	ARO	CAMEL	COIL HOSE	DIXON	FORNEY	LINCOLN	NAPA	PARKER	TRU-FLATE	MILTON
1/4" BASIC SIZE, MILTON/INDUSTRIAL "M" STYLE											
711	C20-AU	-	61-572	-	-	75305	5878	90-669	-	13-201	711
715	C20	MSCF22-000	61-573	150	DC20	75317	632004	90-670	B23	13-235	715
716	C21	MSCM22-000	61-574	152	DC21	75316	-	90-672	B22	13-224	716
717	C20-42	MSCH22-000	61-575	153	DC2042	75480	-	90-671	B20-3B	13-264	717
717-6	C20-44	MSCH23-000	61-720	-	DC2044	-	-	-	-	13-266	717-6
718	C20-23	MSCF23-000	61-718	151	DC2023	75479	-	90-667	B23E	13-236	718
719	C21-03	MSCM23-000	61-716	155	DC2103	-	-	90-657	B22E	13-226	719
726	CP21-01	23902-110	-	1504	DC2101	-	630102	90-675	HOC	-	726
727	CP21	23902-210	61-578	1501	DCP21	75301	630104	90-674	H2C	12-224/12-225	727
728	CP20	23902-200	61-579	1502	DCP20	75302	630204	90-676	H3C	12-234/12-235	728
729	CP20-21	23902-100	-	1509	DCP2021	-	-	90-665	H1C	-	729
731	CP22	-	61-023	-	-	-	-	-	-	-	731
732	CP20-23	23902-300	-	1505	DCP2023	-	-	90-659	H3C-E	12-236	732
733	CP21-03	23902-310	61-535	1503	DCP2103	75471	-	90-677	H2C-E	12-226	733
736	CP21-42	23902-220	61-576	1506	DCP2142	-	-	90-673	H8C	12-264	736
736-6	CP21-44	23902-420	-	1508	DCP2144	75472	-	-	H9C	12-266	736-6
745	-	-	-	-	-	75527	-	-	-	13-510/13-511	745
746	-	-	-	-	-	75526	-	-	-	13-508/13-509	746
755	C40B	MSCF22-X00	61-013	-	DCB20	75520	-	90-615	B33	13-755	755
756	C41B	MSCM22-X00	61-011	-	DCB21	75521	-	90-617	B32	13-756	756
1717-4	C20-42L	MSCP22-000	-	-	-	-	-	-	B20-3BP	-	1717-4
1717-6	C20-44L	MSSCP23-000	-	-	-	-	-	-	B20-5BP	-	1717-6
1736-4	CP21-42L	23902-227	-	-	-	-	-	-	H8CP	-	1736-4
1736-6	CP21-44L	23902-228	-	-	-	-	-	-	H9CP	-	1736-6
1/4" BASIC SIZE ARO "A" STYLE											
772	-	-	-	-	-	75522	-	-	-	13-301	772
775	C38/C46	210	61-518/ 61-526	140	DC38	75318	-	90-613	B53	13-334/13-335	775
776	C37/C45	210-212	61-527/ 61-581	-	DC37	75482	-	-	B50	13-324/13-325	776
776-4	C38-42	210-022	-	-	DC3842	-	-	90-679	B50-3BP	-	776-4
776-6	C38-44	210-215	-	-	DC3844	-	-	-	B50-5BP	-	776-6
777	CP37	2608	61-528	1401	DCP37	75303	13329	90-618	A2C	12-324/12-325	777
777-4	CP37-42	3946	-	1406	DCP3742	-	-	-	A8C	-	777-4
777-6	CP37-44	22238	-	-	DCP3744	-	-	-	-	-	777-6
778	CP38	2609	61-529	1402	DCP38	75473	13331	90-620	A3C	12-334/12-335	778
1776-4	C38-42L	210-227	-	-	-	-	-	-	-	-	1776-4
1776-6	C38-44L	210-028	-	-	-	-	-	-	-	-	1776-6
1777-4	CP37-42L	6944	-	-	-	-	-	-	A8CP	-	1777-4
1777-6	CP37-44L	-	-	-	-	-	-	-	-	-	1777-6
3/8" BASIC SIZE ARO "AA" STYLE											
1875	C36	310	-	-	DC36	-	-	-	-	-	1875
1877	C35	3804	-	-	DCP35	-	-	-	-	-	1877
1878	C36	3806	-	-	DCP36	-	-	-	-	-	1878
1/4" BASIC SIZE LINCOLN "L" STYLE											
790	C28	LNCF22-000	61-548	170	DC28	75523*	815	90-644	B73	13-434/13-435	790
791	CP27	LNP22-000	61-550	1701	DCP27	75304	11659	90-648	L2C	12-424/12-425	791
792	CP28	LNP22-000	61-551	1702	DCP28	75524	11661	90-650	L3C	12-434/12-435	792
794	C27	LNCM22-000	61-486	-	DC27	75525	-	90-645	-	13-424/13-425	794
1/4" BASIC SIZE TRU-FLATE/PARKER "T" STYLE											
779	CP12	-	61-544	-	-	-	-	-	-	12-104	779
780	-	-	61-543	-	-	-	-	90-634	-	-	780
781	CP14	-	61-552	-	-	-	-	90-652	-	-	781
782	-	-	-	-	-	75519	-	90-624	-	13-101	782
783	CP1	TFFM22-000	61-538	1601	DCP1	75300	5872	90-628	2C	12-124/12-125	783
783-4	CP1-42	TFFH22-000	-	1606	DCP142	75470	-	90-630	8C	12-117	783-4
783-6	CP1-44	TFFH23-000	-	1608	DCP143	-	-	90-626	9C	-	783-6
784	CP2	TFF22-000	61-539	1602	DCP2	75308	5873	90-600	3C	12-134/12-135	784
785	C2	TFCF22-000	61-523	160	DC2	75315	5871	90-610	B13	13-134/13-135	785

*with plug

SHADED NUMBERS INDICATE STOCKED ITEMS.

COUPLER INTERCHANGE

MILTON	AMFLO	ARO	CAMEL	COIL HOSE	DIXON	FORNEY	LINCOLN	NAPA	PARKER	TRU-FLATE	MILTON
1/4" BASIC SIZE TRU-FLATE/PARKER "T" STYLE											
786	C1	TFCM22-000	61-524	162	DC1	75309	5870	90-607	B12	13-124/13-125	786
786-4	C2-42	TFCH22-000	-	163	DC242	-	-	90-611	B10-3B	13-164	786-4
786-6	C2-44	TFCH23-000	-	166	DC244	-	-	90-609	B10-5B	-	786-6
787	C2R	-	61-487/61-545	-	-	75478	-	-	-	13-136/13-137	787
788	C2-23	TFCF23-000	61-704	-	-	-	-	-	-	13-138	788
789	C1-03	TFCM23-000	-	-	DC103	-	-	-	-	-	789
1783-4	CP1-42L	TFPP22-000	-	-	-	-	-	-	8CP	-	1783-4
1783-6	CP1-44L	TFPP23-000	-	-	-	-	-	-	9CP	-	1783-6
1786-4	C2-42L	TFCH22-000	-	-	-	-	-	-	B10-3BP	-	1786-4
1786-6	C2-44L	TFCH23-000	-	-	-	-	-	-	B10-5BP	-	1786-6
3/8" BASIC SIZE, MILTON/INDUSTRIAL "H" STYLE											
1796-6	C26-44L	MSCP33-000	-	-	-	-	-	-	24-5BP	-	1796-6
1797-6	CP25-44L	23903-28	-	-	-	-	-	-	H5EP	-	1797-6
1833	C26-22	MSCM32-000	-	582	DC2622	-	-	90-629	25C	-	1833
1834	C25-02	-	-	-	-	-	-	90-625	-	-	1834
1835	C26	MSCF33-000	61-482	580	DC26	75321	642006	90-680	25	13-56/13-537	1835
1836	C25	MSCM33-000	61-483	581	DC25	75483	-	90-682	24	13-526/13-527	1836
1836-6	C26-44	MSCH33-000	-	586	DC2644	-	-	90-635	24-6B	-	1836-6
1837	CP25	23903-310	61-484	5801	DCP25	75307	640108	90-683	H2E	12-526/12-527	1837
1837-6	CP25-44	23903-420	-	5806	DCP2544	-	-	90-651	H5E	-	1837-6
1838	CP26	23903-300	61-485	5802	DCP26	75474	640206	90-681	H3E	12-536/12-537	1838
1839	CP25-02	23903-210	-	5803	DCP2502	-	640104	90-605	H0E	12-525	1839
1840	CP26-22	23903-200	-	5804	DCP2622	-	640204	90-606	H1E	12-535	1840
3/8" Basic Size Tru-Flate/Parker "P" Style											
1746-6	C6-44L	TFCP23-000	-	-	-	-	-	-	14-5BP	-	1746-6
1747-6	CP5-44L	TFPP23-000	-	-	-	-	-	-	5EP	-	1747-6
1803	C8	TFCF32-000	61-476	592	DC8	75485	-	90-686	15C	13-610/13-611	1803
1804	C7	TFCM32-000	61-478	-	DC7	-	-	90-684	-	13-602	1804
1805	C6	TFCF33-000	61-553	590	DC6	75320	5874	90-654	15	13-612/13-613	1805
1806	C5	TFCM33-000	61-554	591	DC5	75484	-	90-656	14	13-604	1806
1806-6	C6-44	TFCH33-000	-	598	DC644	-	-	90-521	14-5B	13-666	1806-6
1807	CP5	TFPM33-000	61-558	5901	DCP5	-	5875	90-658	2E	12-604/12-605	1807
1807-6	CP5-44	TFPH33-000	-	5906	DCP544	-	-	90-530	5E	-	1807-6
1808	CP6	TFPF33-000	61-559	5902	DCP6	75476	5876	90-660	3E	12-612	1808
1809	CP7	TFPM32-000	61-480	5903	DCP7	75475	-	90-685	0E	12-602/12-603	1809
1810	CP8	TFPF32-000	61-481	5904	DCP8	-	-	90-687	1E	12-610	1810
1/2" BASIC SIZE, MILTON/INDUSTRIAL "G" STYLE											
1813	C10-23	TFCF43-000	61-472	123	DC1023	-	-	90-690	17E	13-710	1813
1814	C9-03	TFCM43-000	-	121	DC903	-	-	90-688	16E	13-702	1814
1815	C10	TFCF44-000	61-563	120	DC10	-	652008	90-662	B37	13-712/13-713	1815
1816	C9	TFCM44-000	61-564	122	DC9	-	-	90-664	B36	13-704	1816
1855	-	-	-	-	-	-	-	-	-	-	1855
1857	CP17	23904-410	61-134	1201	DCP17	-	650108	90-578	H2F	12-752	1857
1858	CP18	23904-400	61-137	1202	DCP18	-	650208	90-588	H3E	12-762	1858
1859	CP17-03	23904-310	61-133	1203	DCP1703	-	650106	90-575	H0F	-	1859
1860	CP18-23	23904-3	61-136	1204	DCP1823	-	650206	90-587	H1F	-	1860
1/2" BASIC SIZE, TRU-FLATE/PARKER "G" STYLE											
1813	C10-23	TFCF43-000	61-472	123	DC1023	-	-	90-690	17E	13-710	1813
1814	C9-03	TFCM43-000	-	121	DC903	-	-	90-688	16E	13-702	1814
1815	C10	TFCF44-000	61-563	120	DC10	-	-	90-662	B37	13-712/13-713	1815
1816	C9	TFCM44-000	61-564	122	DC9	-	-	90-664	B36	13-704	1816
1817	CP9	TFPM44-000	61-568	-	DCP9	-	-	90-666	2E	12-704/12-705	1817
1818	CP10	TFPF44-000	61-569	-	DCP10	-	-	90-668	3F	12-712	1818
1819	CP9-03	TFPM43-000	61-474	-	DCP903	-	-	90-689	0F	12-702	1819
1820	CP10-23	TFPF43-000	61-475	-	DCP1023	-	-	90-691	1F	12-710	1820

SHADED NUMBERS INDICATE STOCKED ITEMS.

AIR COUPLERS & PLUGS

Basic Size

Basic size defines the air handling capacity. The most popular size for automotive use is 1/4". 1/4" will handle air volumes up to approximately 40 SCFM (Standard Cubic Feet per Minute) and will connect and disconnect under normal air line pressure.

The 3/8" basic size coupler will handle air volumes up to approximately 60 SCFM. The 1/2" basic size coupler will handle air volumes exceeding 60 SCFM. These sizes are not intended to be connected or disconnected under normal air line pressure.

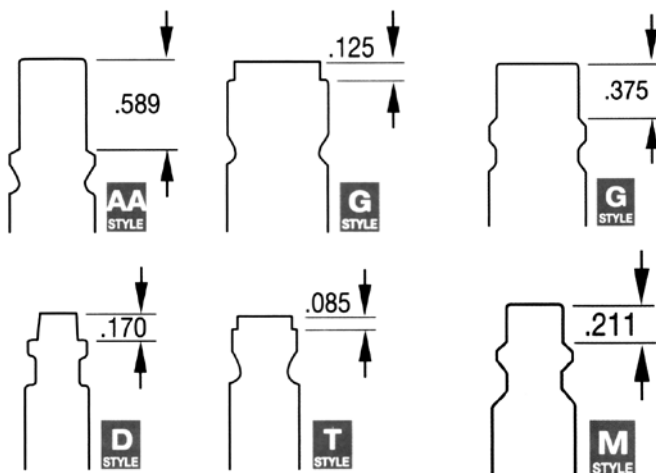
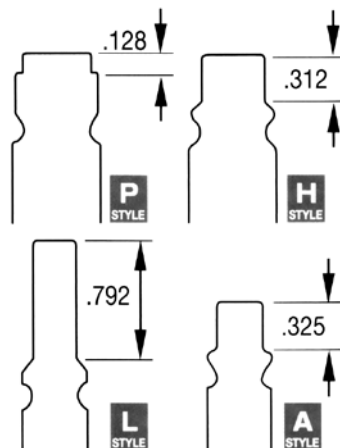
Do not confuse basic size with thread size. Thread size specifies only the size of the pipe fitting the coupler or plug is to be attached to, and has nothing to do with air volume.

Style

Ten different styles of couplers/plugs are in current automotive and industrial use today. They were originally developed by different manufacturers. While there is no advantage of one style over another (provided they are quality made), the most popular styles are the industrial interchanges (M, H, G). Milton offers interchanges with couplers/plugs that will work with most other manufacturers versions of like styles.

Normally various styles are not interchangeable but couplers and plugs within the same style (from most manufacturers) will work together. (see pages 36-37 of this catalogue for cross-reference.) With the Milton "match-up system" all couplers and plugs with the same letter code can be used together regardless of thread sizes. Note: Milton offers two G-styles, that even through they are different, will work together. Milton's three way coupler will work with M, T and A-style plugs.

With the Milton "match-up system" all couplers and plugs with the same letter code can be used together regardless of thread sizes.



Milton Coupler Kits

Kit Includes:

- 1 each CAT 715, 1/4" M-Style female coupler.
- 3 each CAT 727, 1/4" M-style male plugs.
- 1 each CAT 728, 1/4" M-style female plugs.



CAT S-211

Kit Includes:

- 1 each CAT 775, 1/4" A-style female coupler.
- 3 each CAT 777, 1/4" A-style male plugs.
- 1 each CAT 778, 1/4" A-style female plug.



CAT S-213

Kit Includes:

- 1 each CAT 715, 1/4" M-style female coupler.
- 3 each CAT 727, 1/4" M-style male plugs.
- 3 each CAT 728, 1/4" M-style female plugs.



CAT S-212

Kit Includes:

- 1 each CAT 785, 1/4" T-style female coupler.
- 3 each CAT 783, 1/4" T-style male plugs.
- 1 each CAT 784, 1/4" T-style female plugs.



CAT S-215

COUPLERS & PLUGS (continued)

A-Style Milton 1/4" Basic Size Couplers & Plugs

- A-style couplers are push type.
- A-style coupler bodies are steel, plated to resist rust.
- A-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 34 SCFM.
- Seals: Buna-N.

WARNING:
Couplers in this section are for use with shop air only.

A-Style Plugs

PART NO.	DESCRIPTION
CAT S-777-2	1/4" NPT male, 2 pack
CAT S-778-2	1/4" NPTF plug, 2 pack
CAT 777-4	1/4" hose barb
CAT 777-6	3/8" hose barb
CAT 1777-4	1/4" push on & lock hose barb
CAT 1777-6	3/8" push on & lock hose barb



A-Style Couplers

PART NO.	DESCRIPTION
CAT S-775	1/4" NPT female
CAT S-776	1/4" NPT male
CAT 776-4	1/4" hose barb
CAT 776-6	3/8" hose barb
CAT 1776-4	1/4" push on & lock hose barb
CAT 1776-6	3/8" push on & lock hose barb



A-Style 1/4" Coupler/Plug Kits

PART NO.	DESCRIPTION
CAT S-772	One CAT 775 & One CAT 777

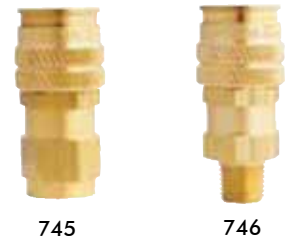


AMT-Style Milton 1/4" Basic Size 3-Way Couplers

- AMT-style are push type with drag guard.
- Heavy duty brass - rust resistant.
- Accepts the 3 most popular 1/4" basic style plugs sold:
 - 1) Milton or industrial style plugs (M-style)
 - 2) ARO 210-style plugs (A-style)
 - 3) Tru-Flate/Parker automotive style plugs (T-style)

PART NO.	DESCRIPTION
CAT S-745	1/4" NPT female
CAT S-746	1/4" NPT male

WARNING:
Couplers in this section are for use with shop air only.



D-Style Milton 1/4" Basic Size Couplers & Plugs

- D-style couplers are steel, plated to resist rust.
- D-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 34 SCFM.
- Seals: Buna-N.

WARNING:
Couplers in this section are for use with shop air only.

D-Style Couplers

PART NO.	DESCRIPTION
CAT 795	1/4" NPT female
CAT 796	1/4" NPT male



D-Style Plugs

PART NO.	DESCRIPTION
CAT 797	1/4" NPT male
CAT 798	1/4" NPT female



COUPLERS & PLUGS (continued)

L-Style Milton 1/4" Basic Size Couplers & Plugs

- L-style couplers are push-type.
- L-style couplers are steel, plated to resist rust.
- L-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 32 SCFM.
- Seals: Buna-N.

WARNING:
Couplers in this section are for use with shop air only.



L-Style Couplers

PART NO.	DESCRIPTION
CAT S-790	1/4" NPT female
CAT 794	1/4" NPT male

L-Style Plugs

PART NO.	DESCRIPTION
CAT S-791-2	1/4" NPT male, 2 pack
CAT S-792-2	1/4" NPT female, 2 pack



M-Style Milton 1/4" Basic Size Couplers & Plugs

Milton M-style "Kwik-change" couplers and plugs will interchange with all manufacturers who comply with the dimensional requirements of military specification MIL-C-4109.

- M-style coupler bodies are brass with brass sleeves.
- M-style plugs are case hardened steel, plated to resist rust.

- Maximum inlet pressure 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 40 SCFM.
- Seals: Buna-N.

WARNING:
Couplers in this section are for use with shop air only.

M-Style 1/4" Combination Coupler/Plug & Coupler Kits

PART NO.	DESCRIPTION
CAT S-711	One CAT 715 & One CAT 727



M-Style Plugs

PART NO.	DESCRIPTION
CAT 726	1/8" NPT male
CAT 729	1/8" NPT female
CAT S-727-2	1/4" NPT male, 2 pack
CAT S-728-2	1/4" NPT female, 2 pack
CAT 731	.305-32 female re-cap
CAT S-732-2	3/8" NPT female, 2 pack
CAT S-733-2	3/8" NPT male, 2 pack
CAT 736	1/4" hose barb
CAT 736-6	3/8" hose barb
CAT 1736-4	1/4" push on & lock hose barb
CAT 1736-6	3/8" push on & lock hose barb



M-Style Couplers

PART NO.	DESCRIPTION
CAT S-715	1/4" NPT female
CAT S-716	1/4" NPT male
CAT S-718	3/8" NPT female
CAT 719	3/8" NPT male
CAT S-755	1/4" NPT female push type, steel sleeve, drag guard
CAT 756	1/4" NPT male push type, steel sleeve, drag guard
CAT 713	1/4" NPT female case hardened steel drag guard
CAT 714	1/4" NPT male case hardened steel drag guard
CAT 717	1/4" hose barb case hardened steel drag guard
CAT 717-6	3/8" hose barb case hardened steel drag guard
CAT 1717-4	1/4" push on & lock hose barb case hardened steel drag guard
CAT 1717-6	3/8" push on & lock hose barb case hardened steel drag guard



Replacement Parts M-Style

PART NO.	DESCRIPTION
CAT 701	M-style coupler repair kit
CAT 768	M-style synthetic washer

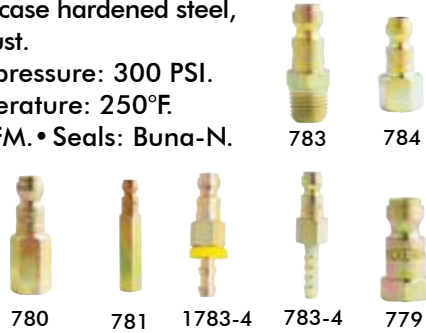
COUPLERS & PLUGS (continued)

T-Style Milton 1/4" Basic Size Couplers & Plugs

- T-style coupler bodies are brass.
- T-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 40 SCFM. • Seals: Buna-N.

WARNING:

Couplers in this section are for use with shop air only.



T-Style Plugs

PART NO.	DESCRIPTION
CAT S-783-2	1/4" NPT male, 2 pack
CAT S-784-2	1/4" NPT female, 2 pack
CAT 783-4	1/4" hose barb
CAT 783-6	3/8" hose barb
CAT 779	.305" - 32 female re-capper plug
CAT 780	.482" - 26 female re-capper plug
CAT 781	.482" - 26 female re-capper plug, 2 3/4" long
CAT 1783-4	1/4" push on & lock hose barb
CAT 1783-6	3/8" push on & lock hose barb

T-Style Couplers

PART NO.	DESCRIPTION
CAT S-785	1/4" NPT female
CAT S-786	1/4" NPT male
CAT 787	1/4" NPT female, oversize sleeve ring
CAT 788	3/8" NPT female
CAT 789	3/8" NPT male
CAT 786-4	1/4" hose barb
CAT 786-6	3/8" hose barb
CAT 1786-4	1/4" push on & lock hose barb
CAT 1786-6	3/8" push on & lock hose barb



T-Style 1/4" Coupler/Plug Kits

PART NO.	DESCRIPTION
CAT S-782	One CAT 785 & One CAT 783



Replacement Parts T-Style

PART NO.	DESCRIPTION
CAT 768	Synthetic Washer

V-Style Milton 1/4" Basic Size Couplers & Plugs

V-style specifically designed for HVLP (High Volume Low Pressure) applications.

- V-style couplers are push-type.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 74 SCFM • Seals: Buna-N.

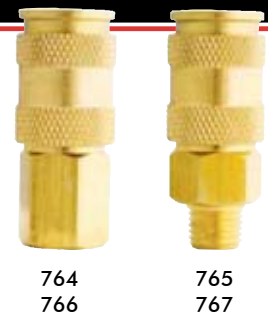
V-Style Hi-Flow Plugs

PART NO.	DESCRIPTION
CAT S-760-2	1/4" NPT male, 2 pack
CAT S-761-2	1/4" NPT female, 2 pack
CAT S-762	3/8" NPT male
CAT S-763	3/8" NPT female



V-Style Hi-Flow Couplers

PART NO.	DESCRIPTION
CAT S-764	1/4" NPT female
CAT S-765	1/4" NPT male
CAT S-766	3/8" NPT female
CAT S-767	3/8" NPT male



WARNING:

Couplers in this section are for use with shop air only.

NOTE: V-style couplers will accept M-style and A-style plugs, however to retain maximum flow, use V-style plugs.

AA-Style Milton 3/8" Basic Size Couplers & Plugs

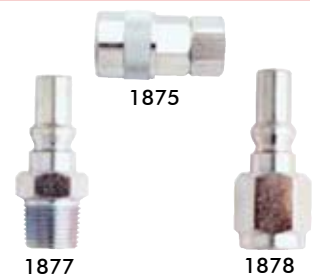
- AA-style couplers are push type.
- AA-style coupler bodies are heavy duty steel.
- AA-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 59 SCFM.
- Seals: Buna-N.

WARNING:

Couplers in this section are for use with shop air only.

AA-Style Couplers

PART NO.	DESCRIPTION
CAT 1875	3/8" NPT female



AA-Style Plugs

PART NO.	DESCRIPTION
CAT 1877	3/8" NPT male
CAT 1878	3/8" NPT female

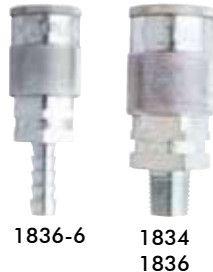
COUPLERS & PLUGS (continued)

H-Style Milton $\frac{3}{8}$ " Basic Size Couplers & Plugs

H-Style Plugs

PART NO.	DESCRIPTION
CAT S-1839-2	$\frac{1}{4}$ " NPT male, 2 pack
CAT S-1840-2	$\frac{1}{4}$ " NPT female, 2 pack
CAT S-1837-2	$\frac{3}{8}$ " NPT female, 2 pack
CAT S-1838-2	$\frac{3}{8}$ " NPT male, 2 pack
CAT 1837-6	$\frac{3}{8}$ " hose barb
CAT 1797-6	$\frac{3}{8}$ " push on & lock hose barb

- H-style coupler bodies are steel, plated to resist rust.
- H-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 67 SCFM.
- Seals: Buna-N.



WARNING:

Couplers in this section are for use with shop air only.

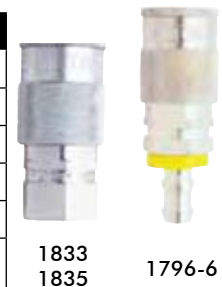


Replacement Parts M-Style

PART NO.	DESCRIPTION
CAT 1831	H-style coupler repair kit

H-Style Couplers

PART NO.	DESCRIPTION
CAT S-1833	$\frac{1}{4}$ " NPT female
CAT 1834	$\frac{1}{4}$ " NPT male
CAT S-1835	$\frac{3}{8}$ " NPT female
CAT S-1836	$\frac{3}{8}$ " NPT male
CAT 1836-6	$\frac{3}{8}$ " hose barb
CAT 1796-6	$\frac{3}{8}$ " push on & lock hose barb



P-Style Milton $\frac{3}{8}$ " Basic Size Couplers & Plugs

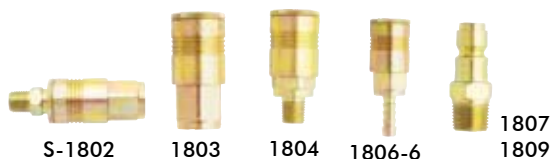
- P-style coupler bodies are heavy duty steel.
- P-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 68 SCFM.
- Seals: Buna-N.

P-Style Coupler/Plug Kits

PART NO.	DESCRIPTION
CAT S-1802	One CAT 1803 & One CAT 1809

Replacement Parts P-Style

PART NO.	DESCRIPTION
CAT 1801	P-Style coupler repair kit



P-Style Couplers

PART NO.	DESCRIPTION
CAT S-1803	$\frac{1}{4}$ " NPT female
CAT 1804	$\frac{1}{4}$ " NPT male
CAT S-1805	$\frac{3}{8}$ " NPT female
CAT S-1806	$\frac{3}{8}$ " NPT male
CAT 1806-6	$\frac{3}{8}$ " hose barb
CAT 1746-6	$\frac{3}{8}$ " push on & lock hose barb

P-Style Plugs

PART NO.	DESCRIPTION
CAT S-1809-2	$\frac{1}{4}$ " NPT male, 2 pack
CAT S-1810-2	$\frac{1}{4}$ " NPT female, 2 pack
CAT S-1807-2	$\frac{3}{8}$ " NPT male, 2 pack
CAT S-1808-2	$\frac{3}{8}$ " NPT female, 2 pack
CAT 1807-6	$\frac{3}{8}$ " hose barb
CAT 1747-6	$\frac{3}{8}$ " push on & lock hose barb

WARNING:

Couplers in this section are for use with shop air only.

COUPLERS & PLUGS (continued)

G-Style Milton 1/2" Basic Size Couplers & Plugs

- G-style coupler bodies are steel, plated to resist rust.
- G-style plugs are case hardened steel, plated to resist rust.
- Maximum inlet pressure: 300 PSI.
- Maximum temperature: 250°F.
- Air flow: 99 SCFM.
- Seals: Buna-N.

WARNING:

Couplers in this section are for use with shop air only.

G-Style Plugs

PART NO.	DESCRIPTION
CAT 1855	1/4" NPT male
CAT 1859	3/8" NPT male
CAT 1860	3/8" NPT female
CAT 1857	1/2" NPT male
CAT 1858	1/2" NPT female



1855
1857
1859



1858
1860

NOTE: G-style couplers will work with G-style industrial interchange and Parker/Tru-Flate plugs.

G-Style Couplers

PART NO.	DESCRIPTION
CAT 1813	3/8" NPT female
CAT 1814	3/8" NPT male
CAT S-1815	1/2" NPT female
CAT S-1816	1/2" NPT male



1813
1815



1814
1816

G-Style Plugs

PART NO.	DESCRIPTION
CAT 1819	3/8" NPT male
CAT 1820	3/8" NPT female
CAT S-1817	1/2" NPT male
CAT S-1818	1/2" NPT female



1817
1819



1818
1820

Replacement Parts G-Style

PART NO.	DESCRIPTION
CAT 1811	G-Style coupler repair kit

COUPLERS & PLUGS (continued)

Parker Coupling Selection & Ordering Guide

	COUPLER STYLE	INTER-CHANGE	BODY SIZE (IN.)	MATERIAL				LOCKING MECHANISM	STD. SEAL MATERIAL	TEMP RANGE**	RATED PRESSURE
				B	SS	S*	P				
GENERAL PURPOSE - MANUAL CONNECT											
10 Series	Manual	Tru-Flate	1/4 to 1/2	x		x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
20 Series †	Manual	Industrial	1/4 to 1/2	x	x	x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
50 Series	Manual	ARO 210	1/4	x		x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
70 Series	Manual	Lincoln (long stem)	1/4	x				Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
GENERAL PURPOSE - PUSH TO CONNECT											
RF Series & RF No-Mar™	Push to Connect	RF	1/4	x		x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
HF Series & HF No-Mar™	Push to Connect	Industrial	1/8*** to 3/8	x		x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
30 Series	Push to Connect	Industrial	1/4 to 3/4	x				Pawl	Buna-N (Nitrile)	-40° to +250°F	300 PSI
50A Series	Push to Connect	ARO 210	1/4	x				Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
Twist Lock	Push to Connect	Scrader	1/4 to 1/2	x		x		Cam	Buna-N (Nitrile)	-10° to +165°F	250 PSI
Universal	Push to Connect	Industrial Tru-Flate ARO 210	1/4	x				Ball	Buna-N (Nitrile)	-40° to +250°F	150 PSI
SPECIAL PURPOSE - PUSH TO CONNECT											
E-Z-Mate Series & E-Z-Mate No-Mar™	Exhaust/Push to Connect	Industrial	1/4 to 3/4			x		Ball	Buna-N (Nitrile)	-40° to +250°F	300 PSI
CJ Series	Push to Connect	CEJN 342/343	1/4	x				Ball	Buna-N (Nitrile)	-40° to +250°F	150 PSI
DM Series	Push to Connect/Double Shut-Off	DM	1/8	x				Ball	Flourocarbon	-15° to +390°F	250 PSI
Tool-Mate Series	Push to Connect/Exhaust & Std.	Industrial & RF	1/4 to 1/2			x	x	Fingers	Buna-N (Nitrile)	-40° to +250°F	300 PSI
SC Series	Push to Connect/Manual/Swivel	Industrial & By Request	1/4	x				Ball	Buna-N (Nitrile)	-40° to +250°F	‡

CODE:
B=Brass, SS=Stainless Steel, P=Plastic

*Steel parts are zinc plated with yellow chromate coating for extra corrosion resistance.

**With standard seals.

***1/8" couplings have no standard industry interface.

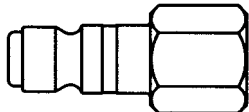
† 20 series stainless steel available in 1/4" and 3/8" body.

‡ Contact Westward for coupler interchanges that can be incorporated and for the specific rated pressure for the selected coupler.

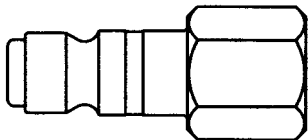
COUPLERS & PLUGS (continued)

Parker Interchange Match-up Chart

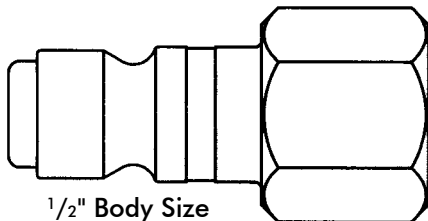
**10 Series
(Tru-Flate Interchange)**



1/4" Body Size

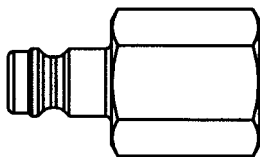


3/8" Body Size



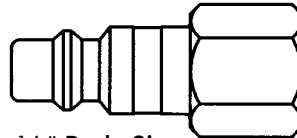
1/2" Body Size

1/8" HF Series. DM Series

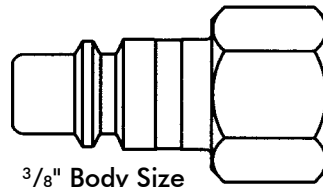


1/8" Body Size

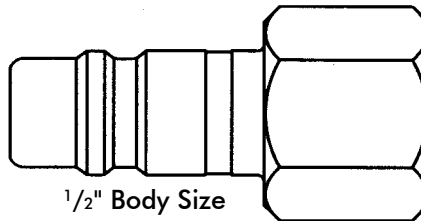
**20 Series, 30 Series, HF Series
E-Z-Mate
(Industrial Interchange)**



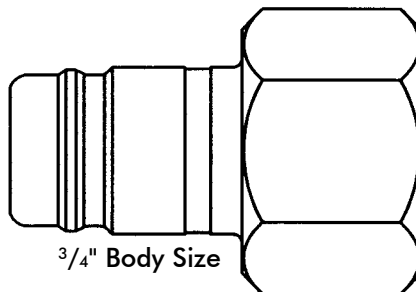
1/4" Body Size



3/8" Body Size

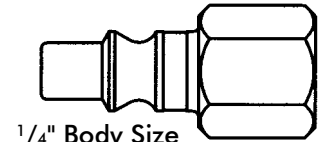


1/2" Body Size



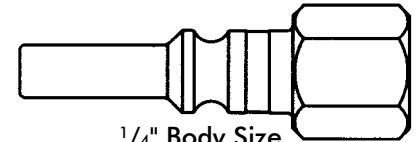
3/4" Body Size

**50 Series
(ARO-210 Interchange)**



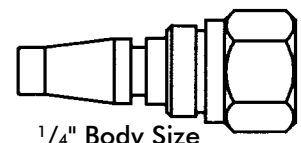
1/4" Body Size

**70 Series
(Lincoln Interchange)**



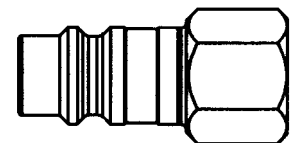
1/4" Body Size

**Twist-Lock
(Schrader Interchange)**



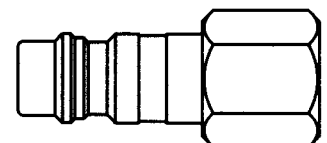
1/4" Body Size

RF Series



1/4" Body Size

**CJ Series
(CEJN 342/343 Interchange)**



1/4" Body Size



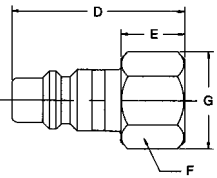
COUPLERS & PLUGS (continued)

Parker Industrial Interchange § Nipples

- For use with Parker 20 Series, HF Series, 30 Series, Universal, HF or E-Z-Mate couplers.
- Interchangeable with similar nipples conforming to A-A-59439 (formerly known as MIL-C4109), ANSI (NFPA) T3-20-14-1990, or ISO6150-B requirements.
- Hardened wear points** and solid barstock construction provide extended service life.
- Precision machined surfaces and hardened load-bearing areas** resist the effects of mechanical shock in the most rugged applications.

**Steel nipples only.

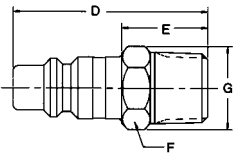
Female Pipe Thread



BODY SIZE(in.)	PART NO. BRASS	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (in.)				WT. (lb.) P/PIECE
				OVERALL LENGTH	EXPOSED LENGTH*	HEX SIZE	LARGEST DIAMETER	
				D	E	F	G	
1/4	-	IHY H1C	1/8 - 27	1.48	0.71	0.50	0.58	0.03
1/4	IHY BH3C	IHY H3C	1/4 - 18	1.56	0.80	0.62	0.72	0.05
1/4	-	IHY H3C-E	3/8 - 18	1.60	0.83	0.81	0.94	0.08
3/8	-	IHY H1E	1/4 - 18	1.60	0.69	0.62	0.72	0.06
3/8	IHY BH3E	IHY H3E	3/8 - 18	1.69	0.74	0.81	0.94	0.10
3/8	-	IHY H3E-F	1/2 - 14	1.84	0.90	1.00	1.16	0.13
1/2	-	IHY H1F	3/8 - 18	2.03	0.79	0.81	0.94	0.12
1/2	IHY BH3F	IHY H3F	1/2 - 14	2.20	0.96	1.00	1.16	0.19
1/2	-	IHY H3F-G	3/4 - 14	2.30	1.05	1.25	1.44	0.26
3/4	-	IHY H3G-F	1/2 - 14	2.22	1.06	1.00	1.16	0.23
3/4	-	IHY H3G	3/4 - 14	2.18	1.02	1.25	1.44	0.34
3/4	-	IHY H3G-J	1-11 1/2	2.41	1.25	1.63	1.80	0.47

*This dimension represents portion of nipple that is exposed when nipple is inserted into a Parker 20 Series coupler.

Male Pipe Thread



BODY SIZE(in.)	PART NO. BRASS	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (in.)				WT. (lb.) P/PIECE
				OVERALL LENGTH	EXPOSED LENGTH*	HEX SIZE	LARGEST DIAMETER	
				D	E	F	G	
1/4	-	IHY H0C	1/8 - 27	1.68	0.92	0.50	0.58	0.05
1/4	IHY BH2C	IHY H2C	1/4 - 18	1.66	0.89	0.56	0.65	0.06
1/4	-	IHY H2C-E	3/8 - 18	1.90	1.14	0.69	0.80	0.07
3/8	-	IHY H00E	1/8 - 27	1.68	0.73	0.62	0.72	0.08
3/8	-	IHY H0E	1/4 - 18	1.90	0.95	0.62	0.72	0.08
3/8	IHY BH2E	IHY H2E	3/8 - 18	1.90	0.95	0.69	0.80	0.09
3/8	-	IHY H2E-F	1/2 - 14	2.03	1.09	0.88	1.02	0.15
1/2	-	IHY H0F	3/8 - 18	2.20	0.96	0.69	0.79	0.16
1/2	IHY BH2F	IHY H2F	1/2 - 14	2.35	1.09	0.88	1.01	0.18
1/2	-	IHY H2F-G	3/4 - 14	2.40	1.16	1.06	1.22	0.24
3/4	-	IHY H2G-F	1/2 - 14	2.32	1.16	1.00	1.16	0.22
3/4	IHY BH2G	IHY H2G	3/4 - 14	2.28	1.12	1.06	1.22	0.28
3/4	-	IHY H2G-J	1 - 11 1/2	2.56	1.40	1.31	1.52	0.36

*This dimension represents portion of nipple that is exposed when nipple is inserted into a Parker 20 Series coupler.

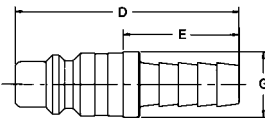


§ Denotes Industrial Interchange Nipples

COUPLERS & PLUGS (continued)

Parker Industrial Interchange § Nipples

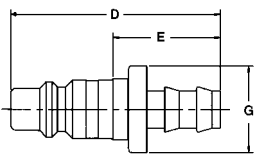
**Standard
Hose Barb**



BODY SIZE(in.)	PART NO. BRASS	PART NO. STEEL	HOSE I.D. (in.)	DIMENSIONS (in.)			WT. (lb.) P/PIECE
				OVERALL LENGTH	EXPOSED LENGTH*	LARGEST DIAMETER	
				D	E	G	
1/4	-	IHY H8C	1/4	1.72	0.95	0.46	0.04
1/4	-	IHY H8C-D	5/16	1.96	1.20	0.50	0.04
1/4	-	IHY H9C	3/8	1.96	1.20	0.50	0.05
3/8	-	IHY H5E	3/8	1.85	0.90	0.59	0.07
3/8	-	IHY H6E	1/2	2.09	1.14	0.68	0.08
1/2	-	IHY H4F	3/8	2.36	1.12	0.66	0.10
1/2	-	IHY H5F	1/2	3.36	1.12	0.66	0.11
1/2	-	IHY H5F-G	3/4	2.95	1.71	0.87	0.18
3/4	-	IHY H5G-F	1/2	2.47	1.31	0.93	0.19
3/4	IHY BH5G	IHY H5G	3/4	3.00	1.84	0.93	0.25
3/4	-	IHY H5G-J	1	3.24	2.08	1.24	0.36

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 20 Series coupler.

**Push-Lok
Hose Barb****



BODY SIZE(in.)	PART NO. BRASS	PART NO. STEEL	HOSE I.D. (in.)	DIMENSIONS (in.)			WT. (lb.) P/PIECE
				OVERALL LENGTH	EXPOSED LENGTH*	LARGEST DIAMETER	
				D	E	G	
1/4	IHY BH8CP	IHY H8CP	1/4	1.74	0.97	0.69	0.04
1/4	-	IHY H9CP	3/8	1.96	1.19	0.86	0.05
3/8	-	IHY H4EP	1/4	1.87	0.92	0.69	0.06
3/8	-	IHY H5EP	3/8	2.02	1.07	0.86	0.07
3/8	-	IHY H6EP	1/2	2.21	1.27	0.97	0.09
1/2	-	IHY H4FP	3/8	2.36	1.11	0.86	0.11
1/2	-	IHY H5FP	1/2	2.48	1.24	0.97	0.11
1/2	-	IHY H6FP	5/8	2.95	1.71	1.14	0.14

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 20 Series coupler.

**Push-Lok hose barbs are designed for use with Parker push-lok hose and do not require clamps.



§ Denotes Industrial Interchange Nipples

COUPLERS & PLUGS (continued)

Parker General Purpose - 10 Series Manual Connect

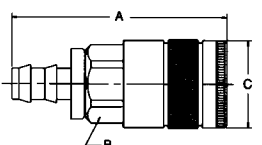
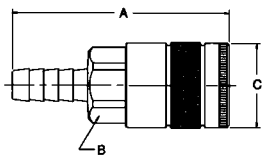
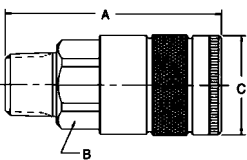
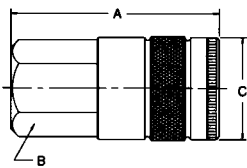
Features:

- Parker 10 Series couplings are the original Tru-Flate design.
- This unique design has been field proven as a long lasting, high performance coupling especially when used with pneumatic tools.
- Standard seals are Buna-N (Nitrile).

Specifications:

Body Size (in.)	1/4	3/8	1/2
Rated Pressure (PSI)	300	300	300
Temperature Range (std. seals)	-40° to +250° F		
Locking Device	4 balls	8 balls	8 balls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not Recommended		
Connected	27.4	27.4	27.4

Couplers



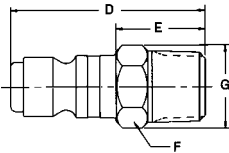
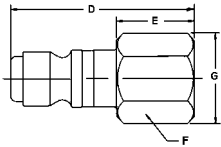
BODY SIZE(in.)	PART NO. BRASS	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (in.)			WT. (lb.) P/PIECE
				OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread							
1/4	IHY B13A	-	1/8 - 27	1.83	0.75	0.90	0.19
1/4	IHY B13	-	1/4 - 18	1.83	0.75	0.90	0.19
1/4	IHY B13E	-	3/8 - 18	1.95	0.81	0.94	0.31
3/8	-	IHY 15C	1/4 - 18	2.22	0.88	1.06	0.30
3/8	IHY B15	IHY 15	3/8 - 18	2.28	0.88	1.06	0.34
3/8	-	IHY 15F	1/2 - 14	2.55	1.00	1.16	0.46
1/2	-	IHY 17E	3/8 - 18	2.74	1.00	1.19	0.46
1/2	IHY B17	IHY 17	1/2 - 14	2.96	1.00	1.19	0.50
1/2	-	IHY 17G	3/4 - 14	3.19	1.25	1.44	0.20
Male Pipe Thread							
1/4	IHY B12A	-	1/8 - 27	1.89	0.75	0.90	0.17
1/4	IHY B12	-	1/4 - 18	2.05	0.75	0.90	0.18
1/4	IHY B12E	-	3/8 - 18	2.08	0.75	0.90	0.19
3/8	-	IHY 14C	1/4 - 18	2.36	0.88	1.06	0.26
3/8	IHY B14	IHY 14	3/8 - 18	2.39	0.88	1.06	0.24
3/8	-	IHY 14F	1/2 - 14	2.55	0.88	1.06	0.28
1/2	-	IHY 16E	3/8 - 18	2.93	1.00	1.19	0.42
1/2	IHY B16	IHY 16	1/2 - 14	3.08	1.00	1.19	0.41
1/2	-	IHY 16G	3/4 - 14	3.21	1.13	1.30	0.50
Standard Hose Barb							
1/4	IHY B10-3B	-	1/4" Hose ID	2.49	0.75	0.90	0.18
1/4	IHY B10-4B	-	5/16" Hose ID	2.49	0.75	0.90	-
1/4	IHY B10-5B	-	3/8" Hose ID	2.49	0.75	0.90	0.18
3/8	-	IHY 14-5B	3/8" Hose ID	2.86	0.88	1.06	0.26
3/8	-	IHY 14-6B	1/2" Hose ID	3.08	0.88	1.06	0.27
1/2	-	IHY 16-5B	3/8" Hose ID	3.37	1.00	1.19	0.41
1/2	-	IHY 16-6B	1/2" Hose ID	3.62	1.00	1.19	0.43
1/2	-	IHY 16-7B	3/4" Hose ID	3.96	1.00	1.19	0.48
Push-Lok Hose Barb*							
1/4	IHY B10-3BP	-	1/4" Hose ID	2.32	0.75	0.90	0.19
1/4	IHY B10-5BP	-	3/8" Hose ID	2.47	0.75	0.90	0.19
3/8	-	IHY 14-5BP	3/8" Hose ID	2.88	0.88	1.06	0.26
1/2	-	IHY 16-5BP	3/8" Hose ID	3.35	1.00	1.19	0.4
1/2	-	IHY 16-6BP	1/2" Hose ID	3.46	1.00	1.19	0.43

*Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

COUPLERS & PLUGS (continued)

Parker General Purpose - 10 Series Manual Connect

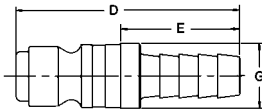
Nipples



BODY SIZE (in.)	PART NO. BRASS	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (in.)				WT. (LB.) P/PIECE
				OVERALL LENGTH	EXPOSED LENGTH*	HEX SIZE	LARGEST DIAMETER	
				D	E	F	G	
Female Pipe Thread								
1/4	-	IHY 1C	1/8 - 27	1.28	0.55	0.50	0.58	0.05
1/4	IHY B3C	IHY 3C	1/4 - 18	1.47	0.74	0.62	0.72	0.05
1/4	-	IHY 3C-E	3/8 - 18	1.50	0.77	0.81	0.94	0.07
3/8	-	IHY 1E	1/4 - 18	1.60	0.67	0.62	0.72	0.07
3/8	-	IHY 3E	3/8 - 18	1.68	0.77	0.81	0.94	0.10
1/2	-	IHY 1F	3/8 - 18	2.05	0.83	0.81	0.94	0.13
1/2	-	IHY 3F	1/2 - 14	2.27	1.05	1.00	1.16	0.18
1/2	-	IHY H3F-G	3/4 - 14	2.38	1.13	1.25	1.44	0.26
Male Pipe Thread								
1/4	-	IHY 0C	1/8 - 27	1.47	0.74	0.50	0.58	0.04
1/4	IHY B2C	IHY 2C	1/4 - 18	1.62	0.89	0.56	0.65	0.06
1/4	-	IHY 2C-E	3/8 - 18	1.72	0.99	0.69	0.80	0.05
3/8	-	IHY 0E	1/4 - 18	1.88	0.95	0.62	0.72	0.08
3/8	-	IHY 2E	3/8 - 18	1.90	0.98	0.69	0.80	0.09
1/2	-	IHY 0F	3/8 - 18	2.33	1.12	0.69	0.79	0.13
1/2	-	IHY 2F	1/2 - 14	2.48	1.27	0.88	1.01	0.17
1/2	-	IHY H2F-G	3/4 - 14	2.53	1.29	1.13	1.30	0.24

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 10 Series coupler.

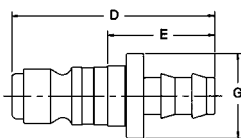
Standard Hose Barb



BODY SIZE (in.)	PART NO. STEEL	HOSE I.D. (in.)	DIMENSIONS (in.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	EXPOSED LENGTH*	LARGEST DIAMETER	
			D	E	G	
1/4	IHY 8C	1/4	1.63	.90	0.45	0.04
1/4	IHY 9C	3/8	2.00	1.27	0.55	0.05
3/8	IHY 5E	3/8	1.81	0.89	0.59	0.07
1/2	IHY H4F	3/8	2.53	1.29	0.69	0.08
1/2	IHY 5F	1/2	2.81	1.60	0.81	0.11
1/2	IHY H5F-G	3/4	3.19	1.91	0.94	0.18

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 10 Series coupler.

Push-Lok Hose Barb**



BODY SIZE (in.)	PART NO. STEEL	HOSE I.D. (in.)	DIMENSIONS (in.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	EXPOSED LENGTH*	LARGEST DIAMETER	
			D	E	G	
1/4	IHY 8CP	1/4	1.66	0.93	0.45	0.04
1/4	IHY 9CP	3/8	1.98	1.25	0.86	0.05
3/8	IHY 5EP	3/8	1.98	1.06	0.59	0.08
1/2	IHY H4FP	3/8	2.52	1.27	0.86	0.11
1/2	IHY 5FP	1/2	2.66	1.42	0.97	0.11

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 10 Series coupler.

**Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

COUPLERS & PLUGS (continued)

Parker General Purpose - 20 Series Manual Connect

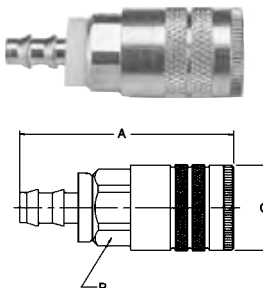
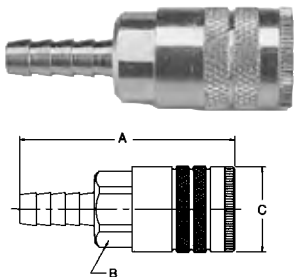
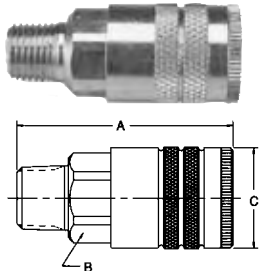
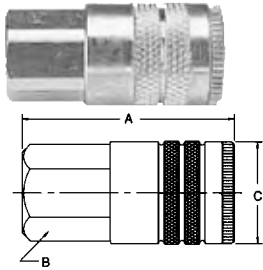
Features:

- Parker 20 Series sleeve type couplers accept industrial interchange nipples manufactured by Parker and other manufacturers.
- **§ Denotes Industrial Interchange nipples.**
- Standard seals are Buna-N (Nitrile).

Specifications:

Body Size (in.)	1/4	3/8	1/2
Rated Pressure (PSI)	300	300	300
Temperature Range (std. seals)	-40° to +250° F		
Locking Device	4 balls	8 balls	8 balls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not Recommended		
Connected	27.4	27.4	27.4

Couplers



Body Size (in.)	Part No. Brass	Part No. Steel	Thread Size NPTF	Dimensions (in.)			Wt. (lb.) P/piece
				Overall Length A	Hex Size B	Largest Diameter C	
Female Pipe Thread							
1/4	IHY B23A	-	1/8 - 27	1.83	0.75	0.90	0.20
1/4	IHY B23	-	1/4 - 18	1.83	0.75	0.90	0.19
1/4	IHY B23E	-	3/8 - 18	1.95	0.81	0.94	0.20
3/8	-	IHY 25C	1/4 - 18	2.22	0.88	1.06	0.30
3/8	IHY B25	IHY 25	3/8 - 18	2.28	0.88	1.06	0.31
3/8	-	IHY 25F	1/2 - 14	2.55	1.00	1.16	0.34
1/2	-	IHY 17E	3/8 - 18	2.74	1.00	1.19	0.46
1/2	IHY B17	IHY 17	1/2 - 14	2.96	1.00	1.19	0.50
1/2	-	IHY 17G	3/4 - 14	3.19	1.25	1.44	0.56
Male Pipe Thread							
1/4	IHY B22A	-	1/8 - 27	1.89	0.75	0.90	0.18
1/4	IHY B22	-	1/4 - 18	2.05	0.75	0.90	0.18
1/4	IHY B22E	-	3/8 - 18	2.08	0.75	0.90	0.19
3/8	-	IHY 24C	1/4 - 18	2.36	0.88	1.06	0.26
3/8	IHY B24	IHY 24	3/8 - 18	2.39	0.88	1.06	0.29
3/8	-	IHY 24F	1/2 - 14	2.55	0.88	1.06	0.29
1/2	-	IHY 16E	3/8 - 18	2.93	1.00	1.19	0.42
1/2	IHY B16	IHY 16	1/2 - 14	3.08	1.00	1.19	0.47
1/2	-	IHY 16G	3/4 - 14	3.21	1.13	1.30	0.50
Standard Hose Barb							
1/4	IHY B20-3B	-	1/4	2.49	0.75	0.90	0.18
1/4	IHY B20-4B	-	5/16	2.49	0.75	0.90	0.18
1/4	IHY B20-5B	-	3/8	2.49	0.75	0.90	0.18
3/8	-	IHY 24-5B	3/8	2.86	0.88	1.06	0.27
3/8	-	IHY 24-6B	1/2	3.08	0.88	1.06	0.28
1/2	-	IHY 16-5B	3/8	3.37	1.00	1.19	0.41
1/2	-	IHY 16-6B	1/2	3.62	1.00	1.19	0.43
1/2	-	IHY 16-7B	3/4	3.96	1.00	1.19	0.48
Push-Lok Hose Barb*							
1/4	IHY B20-3BP	-	1/4	2.32	0.75	0.90	0.18
1/4	IHY B20-5BP	-	3/8	2.47	0.75	0.90	0.19
3/8	-	IHY 24-5BP	3/8	2.88	0.88	1.06	0.27
1/2	-	IHY 16-5BP	3/8	3.35	1.00	1.19	0.40
1/2	-	IHY 16-6BP	1/2	3.46	1.00	1.19	0.43

*Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

COUPLERS & PLUGS (continued)

Parker General Purpose - 50 Series Manual Connect



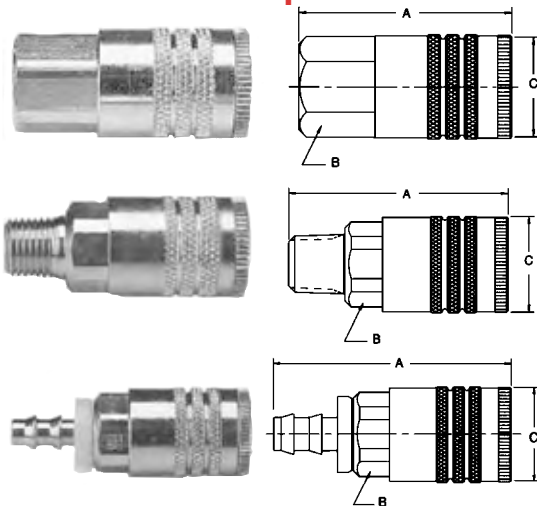
Specifications

Body Size (in.)	1/4
Rated Pressure (PSI)	300
Temperature Range (std. seals)	-40° to +250° F
Locking Device	4 balls

Features:

- Parker 50 Series couplers are interchangeable with ARO's 210 series couplings.
- 50 Series couplings have a full opening tubular valve for maximum flow and a built-in sleeve guard to minimize accidental disconnect.
- The 50 Series couplings have all brass bodies and steel valves.
- Standard seal material is nitrile.
- Push-to-Connect version available. See 50A Series.

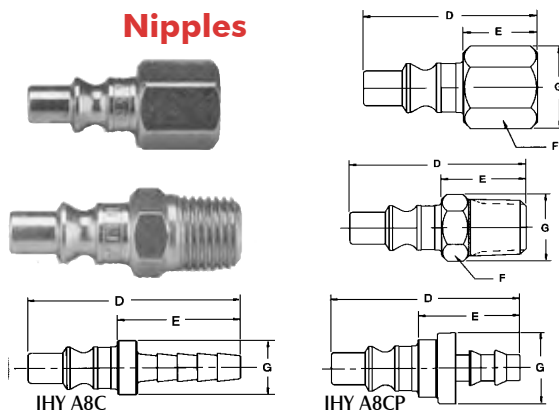
Couplers



BODY SIZE	PART NO. BRASS	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	HEX SIZE	LARGEST DIAMETER	
			A	B	C	
Female Pipe Thread						
1/4"	IHY B53	1/4 - 18	1.92	0.75	0.90	0.20
1/4"	IHY B53E	3/8 - 18	1.95	0.81	0.94	0.20
Male Pipe Thread						
1/4"	IHY B52	1/4 - 18	2.05	0.75	0.90	0.19
1/4"	IHY B52E	3/8 - 18	2.08	0.75	0.90	0.20
Push-Lok Hose Barb**						
1/4"	IHY B50-3BP	1/4" Hose ID	2.32	0.75	0.90	0.19
1/4"	IHY B50-5BP	3/8" Hose ID	2.47	0.75	0.90	0.20

**Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

Nipples



BODY SIZE (in.)	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (IN.)				WT. (LB.) P/PIECE
			OVERALL LENGTH	EXPOSED LENGTH*	HEX SIZE	LARGEST DIAMETER	
			D	E	F	G	
Female Pipe Thread							
1/4"	IHY A3C	1/4 - 18	1.47	0.66	0.62	0.72	0.04
Male Pipe Thread							
1/4"	IHY A2C	1/4 - 18	1.62	0.82	0.56	0.65	0.05
Standard Hose Barb							
1/4"	IHY A8C	1/4" Hose ID	1.63	.85		0.43	0.03
Push-Lok Hose Barb**							
1/4"	IHY A8CP	1/4" Hose ID	1.65	.87		0.67	0.03

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 10 Series coupler.

**Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

COUPLERS & PLUGS (continued)

Parker General Purpose - 70 Series Manual Connect

Features

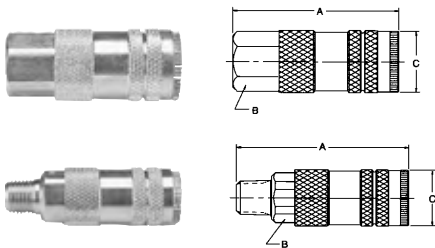
- Parker 70 Series couplers are interchangeable with Lincoln's "Long Stem" series couplings.
- 70 Series couplings have a full opening tubular valve for maximum flow and a built-in sleeve guard to minimize accidental disconnect.
- The 70 Series is only available in 1/4" body size.
- 70 Series couplings have all brass bodies and steel valves.
- Standard seal material is nitrile.



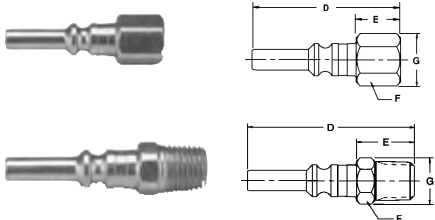
Specifications

Body Size (in.)	1/4
Rated Pressure (PSI)	300
Temperature Range (std. seals)	-40° to +250° F
Locking Device	4 balls

Couplers



Nipples



*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker 70 Series coupler.

BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY B73	1/4 - 18	2.40	0.75	0.90	0.25
Male Pipe Thread						
1/4	IHY B72	1/4 - 18	2.62	0.75	0.90	0.25

BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (IN.)				WT. (LB.) P/PIECE
			OVERALL LENGTH D	EXPOSED LENGTH* E	HEX SIZE F	LARGEST DIAMETER G	
Female Pipe Thread							
1/4	IHY L3C	1/4 - 18	2.10	0.77	0.62	0.72	0.05
Male Pipe Thread							
1/4	IHY L2C	1/4 - 18	2.25	0.92	0.56	0.65	0.06

Parker General Purpose - Push-To-Connect RF Series

Features

- New aerodynamic design.
- Flow area of the RF nipple is 2 1/2 times larger than industrial interchange nipples.
- Flow rates greater than many 3/8" body size couplers.
- Coupler sleeves are nickel-plated steel and coupler bodies are nickel-plated brass construction for excellent corrosion resistance. Standard RF nipples are manufactured from solid steel bar stock, case hardened and plated with yellow zinc chromate for superior service life.
- Dependable ball locking mechanism allows a swivelling action to reduce hose torque.
- Push-To-Connect design for easy one hand connection.
- 300 PSI working pressure.
- Wide range of port options available.
- More efficient use of compressed air due to higher flows and reduced pressure drop.

Description

The Parker RF Series pneumatic couplings offer the quality and dependability customers have come to expect from Parker's line of pneumatic quick couplings. The RF Series has been designed to increase the flow through and reduce the pressure drop over the coupling. The nipple design has a 2 1/2 times larger flow area than standard industrial interchange nipples. This, along with a specially designed coupler valve, allows tremendous flow through a coupling with an envelope size of current 1/4" couplings in the market today. The benefits to the end user are increased tool efficiency and decreased air costs.

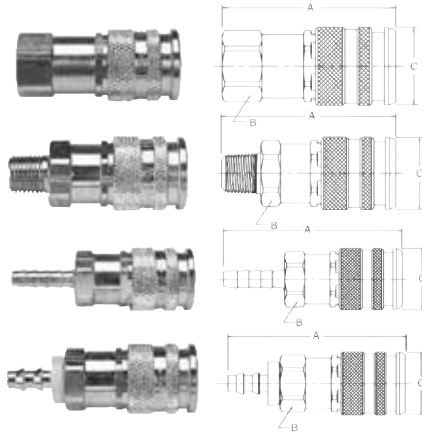
Specifications

Body Size (in.)	1/4	3/8
Rated Pressure (PSI)	300	300
Temperature Range (std. seals)	-40° to +250° F	-40° to +250° F
Locking Device	4 balls	8 balls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not Recommended	Not Recommended
Connected	Not Recommended	Not Recommended

COUPLERS & PLUGS (continued)

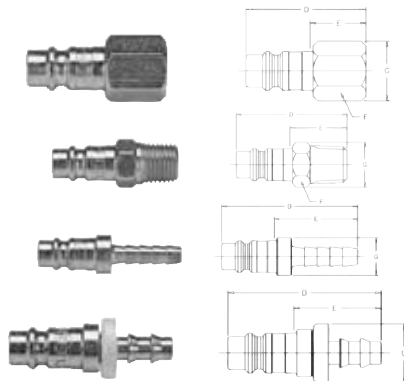
Parker General Purpose - Push-To-Connect RF Series

Couplers



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY RF-251-4FP	1/4 - 18 NPSF	2.19	0.81	0.99	0.26
1/4	IHY RF-251-6FP	3/8 - 18 NPSF	2.34	0.81	0.99	0.27
Male Pipe Thread						
1/4	IHY RF-251-4MP	1/4 - 18 NPTF	2.34	0.81	0.99	0.24
1/4	IHY RF-251-6MP	3/8 - 18 NPTF	2.37	0.81	0.99	0.25
1/4	IHY RF-251-8MP	1/2 - 14 NPTF	2.56	0.88	0.99	0.29
Standard Hose Barb						
1/4	IHY RF-251-4HB	1/4" Hose ID	2.81	0.81	0.99	0.26
1/4	IHY RF-251-6HB	3/8" Hose ID	2.81	0.81	0.99	0.27
Push-Lok Hose Barb						
1/4	IHY RF-251-4PL	1/4" Hose ID	2.64	0.81	0.99	0.26
1/4	IHY RF-251-6PL	3/8" Hose ID	2.78	0.81	0.99	0.27
1/4	IHY RF-251-8PL	1/2" Hose ID	2.93	0.81	0.99	0.28

Nipples



BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (IN.)				WT. (LB.) P/PIECE
			OVERALL LENGTH D	EXPOSED LENGTH* E	HEX SIZE F	LARGEST DIAMETER G	
Female Pipe Thread							
1/4	IHY RF-254-4FP	1/4 - 18	1.45	0.68	0.62	0.72	0.06
1/4	IHY RF-254-6FP	3/8 - 18	1.50	0.73	0.81	0.94	0.09
Male Pipe Thread							
1/4	IHY RF-254-4MP	1/4 - 18	1.60	0.83	0.56	0.65	0.05
1/4	IHY RF-254-6MP	3/8 - 18	1.67	0.90	0.69	0.75	0.08
Standard Hose Barb							
1/4	IHY RF-254-4HB	1/4" Hose ID	1.66	0.89		0.50	0.04
1/4	IHY RF-254-6HB	3/8" Hose ID	1.66	0.89		0.50	0.05
Push-Lok Hose Barb							
1/4	IHY RF-254-4PL	1/4" Hose ID	1.69	0.92		0.50	0.04
1/4	IHY RF-254-6PL	3/8" Hose ID	1.83	1.06		0.50	0.05

COUPLERS & PLUGS (continued)

Parker General Purpose - Push-To-Connect HF Series Industrial Interchange

Features

- Parker HF Series Pneumatic Quick Coupling offer an alternative to traditional industrial interchange couplers. The quality and durability you have come to expect from Parker 20 Series couplers, combined with a slim profile and push-to-connect design. The result is an easy to use general purpose pneumatic coupler suitable for use in a variety of applications.
- Parker HF couplers feature sleeve guards** to protect against accidental disconnection.
- Standard couplers feature solid brass construction, high flow valving, corrosion resistant valves, and stainless steel locking balls and valve spring.
- Parker HF couplers accept Industrial Interchange nipples*** manufactured by Parker and other manufacturers.
- Heavy Duty Couplers* featuring heat treated, solid steel bodies and sleeves for added strength and durability.

*** 1/8" couplings have no standard industry interface.

** 1/8" couplings do not incorporate an integral sleeve guard

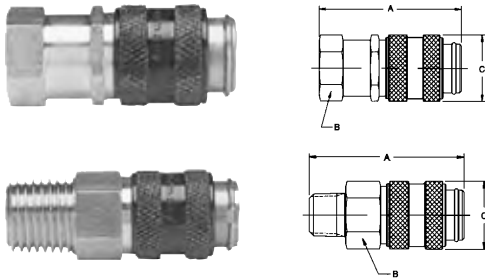
* 1/8" couplings are unavailable in the Heavy Duty version.



Specifications

Body Size (in.)	1/8	1/4	3/8	1/2
Rated Pressure (PSI)	250	300	300	300
Temperature Range (std. seals)	-40° to +250° F			
Locking Device	5 balls	4 balls	6 balls	8 balls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not Recommended			
Connected	-	27.4	27.4	27.4

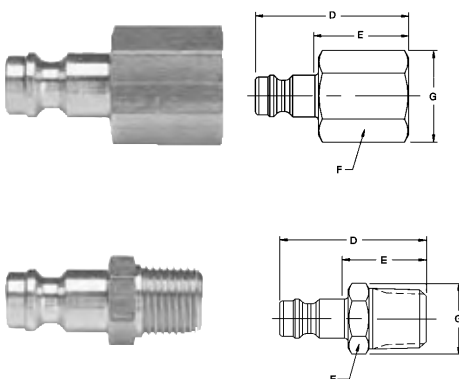
1/8" Body Size Couplers



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/8	IHY HF-121-2FP	1/8 - 27	1.42	0.55	0.63	0.06
1/8	IHY HF-121-4FP	1/4 - 18	1.81	0.67	0.63	0.10
Male Pipe Thread						
1/8	IHY HF-121-2MP	1/8 - 27	1.50	0.55	0.63	0.06
1/8	IHY HF-121-4MP	1/4 - 18	1.61	0.55	0.63	0.07

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker HF Series coupler.

1/8" Body Size Nipples



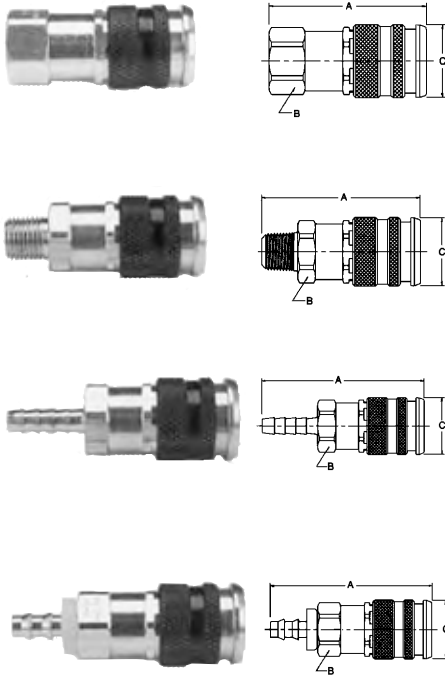
BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (IN.)				WT. (LB.) P/PIECE
			OVERALL LENGTH D	EXPOSED LENGTH* E	HEX SIZE F	LARGEST DIAMETER G	
Female Pipe Thread							
1/8	IHY HF-124-2FP	1/8 - 27	1.08	0.55	0.50	0.58	0.03
1/8	IHY HF-124-4FP	1/4 - 18	1.34	0.81	0.67	0.78	0.07
Male Pipe Thread							
1/8	IHY HF-124-2MP	1/8 - 27	1.06	0.53	0.44	0.51	0.03
1/8	IHY HF-124-4MP	1/4 - 18	1.25	0.72	0.56	0.63	0.05

*This dimension represents portion of nipple that is exposed when nipple is inserted in a Parker HF Series coupler.

COUPLERS & PLUGS (continued)

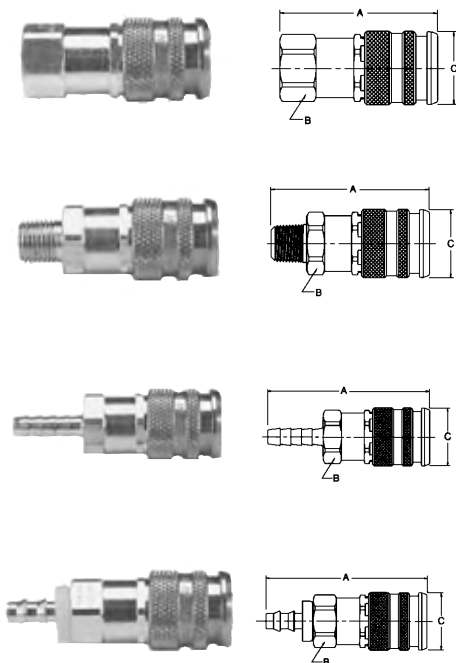
Parker General Purpose - Push-To-Connect HF Series Industrial Interchange

1/4", 3/8", & 1/2" Body Size Couplers



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPSF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	HEX SIZE	LARGEST DIAMETER	
Female Pipe Thread						
1/4	IHY HF-251-4FP	1/4 - 18	2.19	0.81	0.99	0.26
1/4	IHY HF-251-6FP	3/8 - 18	2.34	0.81	0.99	0.27
3/8	IHY HF-371-4FP	1/4 - 18	2.33	0.94	1.07	0.33
3/8	IHY HF-371-6FP	3/8 - 18	2.33	0.94	1.07	0.31
3/8	IHY HF-371-8FP	1/2 - 14	2.49	1.00	1.07	0.35
1/2	IHY HF-501-8FP	1/2 - 14	3.35	1.06	1.19	0.60
Male Pipe Thread						
1/4	IHY HF-251-4MP	1/4 - 18 NPTF	2.34	0.81	0.99	0.25
1/4	IHY HF-251-6MP	3/8 - 18 NPTF	2.37	0.81	0.99	0.26
3/8	IHY HF-371-4MP	1/4 - 18 NPTF	2.49	0.94	1.07	0.32
3/8	IHY HF-371-6MP	3/8 - 18 NPTF	2.52	0.94	1.07	0.30
3/8	IHY HF-371-8MP	1/2 - 14 NPTF	2.68	0.94	1.07	0.33
1/2	IHY HF-501-8MP	1/2 - 14 NPTF	3.48	1.06	1.19	0.57
Standard Hose Barb						
1/4	IHY HF-251-4HB	1/4" Hose I.D.	2.81	0.81	0.99	0.26
1/4	IHY HF-251-6HB	3/8" Hose I.D.	2.81	0.81	0.99	0.27
3/8	IHY HF-371-6HB	3/8" Hose I.D.	3.02	0.94	1.07	0.31
3/8	IHY HF-371-8HB	1/2" Hose I.D.	3.02	0.94	1.07	0.34
Push-Lok Hose Barb						
1/4	IHY HF-251-4PL	1/4" Hose ID	2.64	0.81	0.99	0.26
1/4	IHY HF-251-6PL	3/8" Hose ID	0.78	0.81	0.99	0.27
3/8	IHY HF-371-6PL	3/8" Hose ID	3.02	0.94	1.07	0.33
3/8	IHY HF-371-8PL	1/2" Hose ID	3.07	0.94	1.07	0.31

1/4" & 3/8" Heavy Duty Couplers



BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPSF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	HEX SIZE	LARGEST DIAMETER	
Female Pipe Thread						
1/4	IHY HF-251-4FP-S	1/4 - 18	2.19	0.81	0.99	0.26
1/4	IHY HF-251-6FP-S	3/8 - 18	2.34	0.81	0.99	0.27
3/8	IHY HF-371-4FP-S	1/4 - 18	2.33	0.94	1.07	0.33
3/8	IHY HF-371-6FP-S	3/8 - 18	2.33	0.94	1.07	0.31
3/8	IHY HF-371-8FP-S	1/2 - 14	2.49	1.00	1.07	0.35
Male Pipe Thread						
1/4	IHY HF-251-4MP-S	1/4 - 18 NPTF	2.34	0.81	0.99	0.25
1/4	IHY HF-251-6MP-S	3/8 - 18 NPTF	2.37	0.81	0.99	0.26
3/8	IHY HF-371-4MP-S	1/4 - 18 NPTF	2.49	0.94	1.07	0.32
3/8	IHY HF-371-6MP-S	3/8 - 18 NPTF	2.52	0.94	1.07	0.30
3/8	IHY HF-371-8MP-S	1/2 - 14 NPTF	2.68	0.94	1.07	0.33
Standard Hose Barb						
1/4	IHY HF-251-4HB-S	1/4" Hose I.D.	2.81	0.81	0.99	0.24
1/4	IHY HF-251-6HB-S	3/8" Hose I.D.	2.81	0.81	0.99	0.25
3/8	IHY HF-371-6HB-S	3/8" Hose I.D.	3.02	0.94	1.07	0.31
3/8	IHY HF-371-8HB-S	1/2" Hose I.D.	3.02	0.94	1.07	0.34
Push-Lok Hose Barb						
1/4	IHY HF-251-4PL-S	1/4" Hose ID	2.64	0.81	0.99	0.26
1/4	IHY HF-251-6PL-S	3/8" Hose ID	2.78	0.81	0.99	0.26
3/8	IHY HF371-6PL-S	3/8" Hose ID	3.02	0.94	1.07	0.33
3/8	IHY HF-371-8PL-S	1/2" Hose ID	3.07	0.94	1.07	0.31

COUPLERS & PLUGS (continued)

Parker General Purpose - Push-To-Connect 30 Series Industrial Interchange

Features

- Parker 30 Series couplers are designed for rigid mounting that allows a simple push-to-connect operation.
- Constructed of a solid brass body and a steel valve, 30 Series couplers are noted for their high flow capability, reliability and rugged design.
- Parker 30 Series couplers accept industrial interchange nipples manufactured by Parker and other manufacturers.
- Standard seal material is Buna-N (Nitrile).



Operation

Push type couplings feature one handed "automatic" connection by pushing the nipple into the coupler-provided the coupler half is firmly mounted.

The locking mechanism of Parker 30 Series couplers consists of pawls (or pins) which act directly on the sleeve, thereby causing the sleeve to automatically retract when the mating nipple is inserted.

The sleeve must be manually retracted in order to remove the nipple.

Parker 30 Series couplings are push type single shut-off couplings.

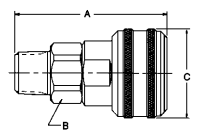
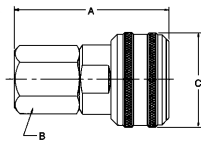
Specifications

Body Size (in.)	1/4	3/8	1/2	3/4
Rated Pressure (PSI)	300	300	300	300
Temperature Range (std. seals)	-40° to +250° F			
Locking Device	3 pawls	4 pawls	5 pawls	6 pawls
Vacuum Data (inches Hg) Disconnected (coupler only)	Not Recommended			
Connected	27.4	27.4	27.4	27.4

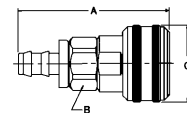
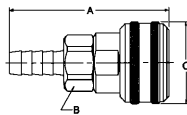
COUPLERS & PLUGS (continued)

Parker General Purpose - Push-To-Connect 30 Series Industrial Interchange

Couplers



Use Industrial Interchange Nipples with this Series of Couplers



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY B33A	1/8 - 27	1.96	0.75	1.20	0.30
1/4	IHY B33	1/4 - 18	1.96	0.75	1.20	0.28
1/4	IHY B33E	3/8 - 18	2.03	0.81	1.20	0.30
3/8	IHY B35C	1/4 - 18	2.26	0.88	1.39	0.42
3/8	IHY B35	3/8 - 18	2.33	0.88	1.39	0.42
3/8	IHY B35F	1/2 - 14	2.57	1.00	1.39	0.46
1/2	IHY B37E	3/8 - 18	2.76	1.00	1.52	0.56
1/2	IHY B37	1/2 - 14	3.00	1.00	1.52	0.66
1/2	IHY B37G	3/4 - 14	3.12	1.25	1.52	0.73
3/4	IHY B39F	1/2 - 14	2.85	1.31	1.90	1.10
3/4	IHY B39	3/4 - 14	2.99	1.31	1.90	1.10
3/4	IHY B39J	1-11 1/2	3.18	1.56	1.90	1.24
Male Pipe Thread						
1/4	IHY B32A	1/8 - 27	2.03	0.75	1.20	0.27
1/4	IHY B32	1/4 - 18	2.18	0.75	1.20	0.28
1/4	IHY B32E	3/8 - 18	2.18	0.75	1.20	0.28
3/8	IHY B34C	1/4 - 18	2.38	0.88	1.39	0.36
3/8	IHY B34	3/8 - 18	2.44	0.88	1.39	0.39
3/8	IHY B34F	1/2 - 14	2.57	0.88	1.39	0.41
1/2	IHY B36E	3/8 - 18	2.92	1.00	1.52	0.58
1/2	IHY B36	1/2 - 14	3.09	1.00	1.52	0.61
1/2	IHY B36G	3/4 - 14	3.12	1.13	1.52	0.67
3/4	IHY B38F	1/2 - 14	2.93	1.31	1.90	0.89
3/4	IHY B38	3/4 - 14	2.95	1.31	1.90	0.91
3/4	IHY B38J	1-11 1/2	3.12	1.31	1.90	0.99
Standard Hose Barb						
1/4	IHY B30-3B	1/4" Hose I.D.	2.62	0.75	1.20	0.27
1/4	IHY B30-4B	5/16" Hose I.D.	2.62	0.75	1.20	0.27
1/4	IHY B30-5B	3/8" Hose I.D.	2.62	0.75	1.20	0.28
3/8	IHY B34-5B	3/8" Hose I.D.	2.85	0.88	1.39	0.39
3/8	IHY B34-6B	1/2" Hose I.D.	2.85	0.88	1.39	0.41
1/2	IHY B36-6B	1/2" Hose I.D.	3.33	1.00	1.52	0.59
1/2	IHY B36-7B	3/4" Hose I.D.	3.86	1.00	1.52	0.65
3/4	IHY B38-7B	3/4" Hose I.D.	3.69	1.31	1.90	0.93
3/4	IHY B38-8B	1" Hose I.D.	3.93	1.31	1.90	1.03
Push-Lok Hose Barb*						
1/4	IHY B30-3BP	1/4" Hose I.D.	2.45	0.75	1.20	0.27
1/4	IHY B30-5BP	3/8" Hose I.D.	2.60	0.75	1.20	0.29
3/8	IHY B34-5BP	3/8" Hose I.D.	2.82	0.88	1.39	0.40
1/2	IHY B36-6BP	1/2" Hose I.D.	3.46	1.00	1.52	0.56

**Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

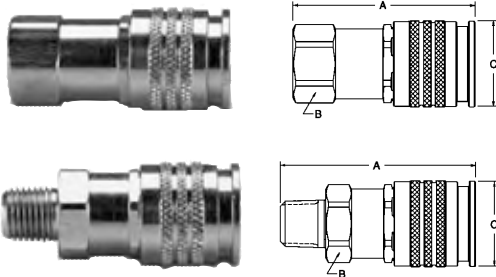
COUPLERS & PLUGS (continued)

Parker General Purpose - Push-To-Connect 50A Series

Features

- Parker 50 Series couplers are interchangeable with ARO's 210 series couplings.
- 50 Series couplings utilize a tubular valve for maximum flow and a built-in sleeve guard to minimize accidental disconnect.
- The 50 Series is only available in 1/4" body size and have all brass bodies.
- Standard seal material is nitrile.

Couplers



Specifications

Body Size (in.)	1/4
Rated Pressure (PSI)	300
Temperature Range (std. seals)	-40° to +250° F
Locking Device	4 balls
Vacuum Service	Not Recommended

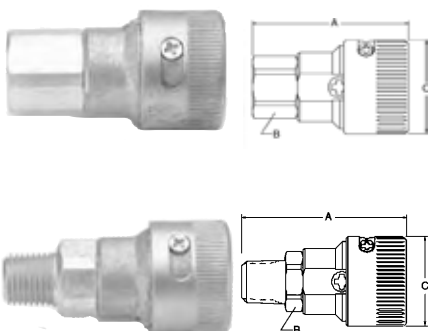
BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPSF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY HA-251-4FP	1/4 - 18	2.11	0.81	1.01	0.26
Male Pipe Thread						
1/4	IHY HA-251-4MP	1/4 - 18	2.26	0.81	1.01	0.24

Parker General Purpose - Push-To-Connect Twist-Lock

Features

- Engineered for speedy coupling and uncoupling. To lock - push in; to unlock - give the coupler sleeve a 1/8 turn. Designed to protect against accidental uncoupling.
- A variety of port configurations are available to meet specific needs.
- Standard Twist-Lok couplings are ideal for low to medium air flows, such as air tools.
- Standard seals are Buna-N (Nitrile).
- Constructed of Zinc bodies and Zinc plated steel sleeves and nipples.
- Interchanges with Schrader Twist-Lock style couplings.

Couplers



Specifications

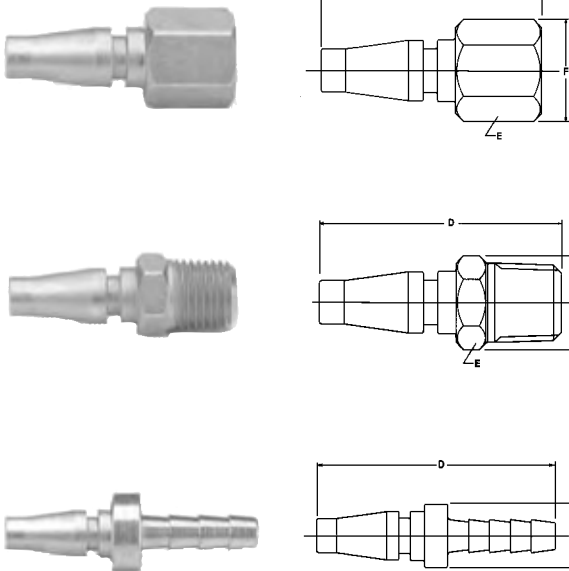
Body Size (in.)	1/4	1/2
Rated Pressure (PSI)	250	250
Temperature Range (std. seals)	-10° to +165° F	
Locking Device	CAM	CAM
Vacuum Service	Not Recommended	

BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPT	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Thread						
1/4	IHY TL-251-4FP	1/4 - 18	2.01	0.75	1.12	0.21
1/2	IHY TL-501-6FP	3/8 - 18	2.55	1.13	1.50	0.44
1/2	IHY TL-501-8FP	1/2 - 14	2.78	1.13	1.50	0.44
1/2	IHY TL-501-12FP	3/4 - 14	2.56	1.13	1.50	0.44
Male Thread						
1/4	IHY TL-251-4MP	1/4 - 18	2.23	0.75	1.12	0.21
1/4	IHY TL-251-6MP	3/8 - 18	2.26	0.75	1.12	0.22
1/2	IHY TL-501-6MP	3/8 - 18	2.71	1.13	1.50	0.39
1/2	IHY TL-501-8MP	1/2 - 14	2.88	1.13	1.50	0.40

COUPLERS & PLUGS (continued)

Parker General Purpose - Push-To-Connect Twist-Lock

Nipples



BODY SIZE (IN.)	PART NO. STEEL	THREAD SIZE NPT	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Thread						
1/4	IHY TL-254-2FP	1/8 - 27	1.53	0.56	0.65	0.04
1/4	IHY TL-254-4FP	1/4 - 18	1.81	0.69	0.79	0.07
1/2	IHY TL-504-4FP	1/4 - 18	1.68	0.69	0.80	0.14
1/2	IHY TL-504-6FP	3/8 - 18	1.84	0.88	1.01	0.14
Male Thread						
1/4	IHY TL-254-2MP	1/8 - 27	1.65	0.56	0.65	0.05
1/4	IHY TL-254-4MP	1/4 - 18	1.75	0.56	0.65	0.05
1/2	IHY TL-504-4MP	1/4 - 18	1.87	0.69	0.80	0.12
1/2	IHY TL-504-6MP	3/8 - 18	1.93	0.69	0.80	0.12
1/2	IHY TL-504-8MP	1/2 - 14	2.16	0.88	1.01	0.13
1/2	IHY TL-504-8MP	3/4 - 14	2.16	1.06	1.22	0.14
Standard Hose Barb						
1/4	IHY TL-254-4HB	1/4" Hose I.D.	1.83	-	0.50	0.04
1/4	IHY TL-254-6HB	3/8" Hose I.D.	1.83	-	0.50	0.06
1/2	IHY TL-504-4HB	1/4" Hose I.D.	2.31	-	0.80	0.10
1/2	IHY TL-504-6HB	3/8" Hose I.D.	2.28	-	0.69	0.11
1/2	IHY TL-504-8HB	1/2" Hose I.D.	2.28	-	0.81	0.12

Parker General Purpose - Push-To-Connect Universal Coupler

Features

- The 1/4" Universal Coupler will accept the industrial interchange, [(MIL-C4109) and (ANSI/NFPA) [T3.20.14-1990], 10 Series (Tru-Flate) and the 50 Series (ARO 210) style nipples.
- The coupler features automatic push-to-connect operation, high flow machined "window valve", corrosion resistant solid brass construction and a sleeve guard which helps prevent accidental disconnects and protects the sleeve from damage.
- While the best quick coupling performance is obtained by matching like series couplers and nipples, the universal coupler permits multiple series nipples to mate with one coupler.

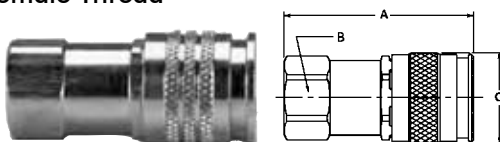


Specifications

Body Size (in.)	1/4
Rated Pressure (PSI)	150
Temperature Range (std. seals)	-40° to +250° F
Locking Device	4 balls

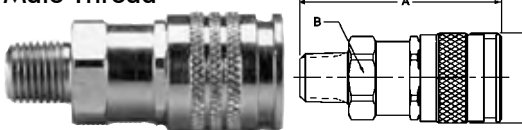
Couplers

Female Thread



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPSF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
1/4	IHY UC-251-4FP	1/4 - 18	2.06	0.81	0.98	0.23
1/4	IHY UC-251-6FP	3/8 - 18	2.21	0.81	0.98	0.23

Male Thread



BODY SIZE (IN.)	PART NO. BRASS	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
1/4	IHY UC-251-4MP	1/4 - 18	2.21	0.81	0.98	0.22
1/4	IHY UC-251-6MP	3/8 - 18	2.24	0.81	0.90	0.23

COUPLERS & PLUGS (continued)

Parker Special Purpose - Standard Tool-Mate Series

Features

- Standard style Tool-Mate couplers are lightweight, easy to operate, and non-marring with easy, push-to-connect action.
- Couplers are constructed of Polyamide material; springs, balls, and pins are stainless steel; and locking fingers are made of polyacetate.
- PBH Tool-Mate Series is built to the industrial interchange profile and is identifiable with a yellow ring around the body.
- PER Tool-Mate Series is designed to use with Parker's high flow RF Series nipples and is identifiable with a green ring around the body.

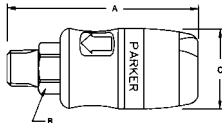
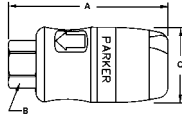
Operation

Pull in the direction of the arrow indicated on the body of the coupler to release the nipple.

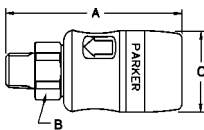
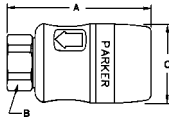
Specifications

Body Size (in.)	1/4"	3/8"
Rated Pressure (PSI)	300	300
Temperature Range (std. seals)	0° to +160° F	
Vacuum Service	Not Recommended	

Standard Industrial Interchange



RF Interchange



BODY SIZE (IN.)	PART NO.	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY PBH-251-4FP	1/4 - 18	2.60	0.67	1.19	0.13
1/4	IHY PBH-251-6FP	3/8 - 18	2.67	0.91	1.19	0.15
3/8	IHY PBH-371-4FP	1/4 - 18	2.95	0.67	1.38	0.21
3/8	IHY PBH-371-6FP	3/8 - 18	2.95	0.83	1.38	0.20
3/8	IHY PBH-371-8FP	1/2 - 14	3.17	0.99	1.38	0.22
Male Pipe Thread						
1/4	IHY PBH-251-4MP	1/4 - 18	2.97	0.67	1.19	0.14
1/4	IHY PBH-251-6MP	3/8 - 18	2.99	0.91	1.19	0.19
3/8	IHY PBH-371-4MP	1/4 - 18	3.39	0.83	1.38	0.23
3/8	IHY PBH-371-6MP	3/8 - 18	3.39	0.83	1.38	0.23

BODY SIZE (IN.)	PART NO.	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread						
1/4	IHY PER-251-4FP	1/4 - 18	2.83	0.83	1.25	0.17
1/4	IHY PER-251-6FP	3/8 - 18	2.83	0.83	1.25	0.15
Male Pipe Thread						
1/4	IHY PER-251-4MP	1/4 - 18	2.36	0.83	1.25	0.19
1/4	IHY PER-251-6MP	3/8 - 18	2.40	0.83	1.25	0.18

Parker Special Purpose - Exhaust Tool-Mate Series

Features

Exhaust style Tool-Mate couplers are lightweight, easy to operate, and non-marking with easy, push-to-connect action and one-handed disconnection. Couplers are constructed of black Polyamide material; springs, balls, and pins are stainless steel in the PES Series and 1/2" PBS Series; and locking fingers in the PBS Series are made of polyacetate. PBS Tool-Mate Series is built to the industrial interchange profile identifiable with a yellow ring around the body. PES Tool-Mate Series is designed for use with high flow RF Series nipples and is identifiable with a green ring around the body. Tool-Mate couplers meet the ISO 4414 specification to allow trapped air pressure to be vented prior to disconnection.

Operation

Pull the body in the direction of the arrow marked 1, this will safely vent the downstream pressure.

Push the body in the direction of arrow 2 to disconnect at 0 pressure.

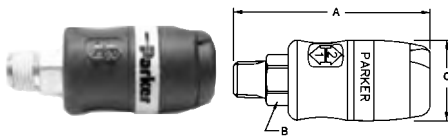
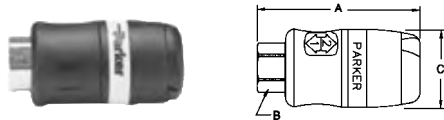
Specifications

Body Size (in.)	1/4"	3/8"	1/2"
Rated Pressure (PSI)	300	300	300
Temperature Range (std. seals)	0° to +160° F		
Vacuum Service	Not Recommended		

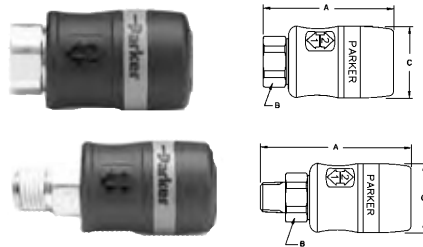
COUPLERS & PLUGS (continued)

Parker Special Purpose - Exhaust Tool-Mate Series

Exhaust Industrial Interchange



Exhaust RF Interchange



BODY SIZE (IN.)	PART NO.	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	HEX SIZE	LARGEST DIAMETER	
			A	B	C	
Female Pipe Thread						
1/4	IHY PBS-251-4FP	1/4 - 18	2.60	0.67	1.19	0.13
1/4	IHY PBS-251-6FP	3/8 - 18	2.67	0.91	1.19	0.15
3/8	IHY PBS-371-6FP	3/8 - 18	2.95	0.82	1.38	0.20
3/8	IHY PBS-371-8FP	1/2 - 14	3.17	0.99	1.38	0.22
1/2	IHY PBS-501-6FP	3/8 - 18	3.25	1.18	1.62	0.50
1/2	IHY PBS-501-8FP	1/2 - 14	3.36	1.18	1.62	0.50
1/2	IHY PBS-501-12FP	3/4 - 14	3.66	1.18	1.62	0.50
Male Pipe Thread						
1/4	IHY PBS-251-4MP	1/4 - 18	2.97	0.67	1.19	0.14
1/4	IHY PBS-251-6MP	3/8 - 18	2.99	0.91	1.19	0.19
3/8	IHY PBS-371-6MP	3/8 - 18	3.39	0.82	1.38	0.23
3/8	IHY PBS-371-8MP	1/2 - 18	3.39	0.91	1.38	0.28
1/2	IHY PBS-501-8MP	1/2 - 18	3.70	1.18	1.62	0.50

BODY SIZE (IN.)	PART NO.	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
			OVERALL LENGTH	HEX SIZE	LARGEST DIAMETER	
			A	B	C	
Female Pipe Thread						
1/4	IHY PES-251-4FP	1/4 - 18	2.83	0.83	1.25	0.17
1/4	IHY PES-251-6FP	3/8 - 18	2.83	0.83	1.25	0.15
Male Pipe Thread						
1/4	IHY PES-251-4MP	1/4 - 18	2.36	0.83	1.25	0.19
1/4	IHY PES-251-6MP	3/8 - 18	2.40	0.83	1.25	0.18

Parker Special Purpose - Exhaust E-Z-Mate Series

Features

- Meets ISO 4414 requirements for a controlled pressure release system. The valve sleeve acts as an integral shut off valve that allows connect and disconnect at zero pressure. The valve sleeve is operated independently of the locking sleeve. When the sleeve is moved to shut off air flow, it automatically vents downstream pressure so disconnect can be performed easily at zero pressure.
- Built in sleeve-lok mechanically locks the valve sleeve to prevent accidental disconnects.
- O-ring interface seal assures "bubble tight" seal and long service life.
- Proven ball locking mechanism evenly distributes load to resist wear and provide positive connections. The ball locking mechanism also provides accurate alignment and allows a swivelling action to reduce hose torque.
- Knurling and grooves on the sleeves provide a gripping surface for ease of operation.
- Design ensures the valve sleeve is locked in place with rotational movement to prohibit disconnect under pressure.
- Venting ports exhaust down stream air to atmosphere so disconnect is at zero pressure reducing the chance of "hose whip".

- Parker's E-Z-Mate is an exhaust type coupler that is designed to exhaust air pressure prior to disconnection process. This allows for connection or disconnection at "ZERO" psi, which greatly reduces the force required to make the connection and disconnection and minimizes the possibility of hazardous hose whip. Parker E-Z-Mate Series couplers accept industrial interchange nipples manufactured by Parker and other manufacturers.
- Nipples used with the E-Z-Mate series couplers are the Industrial Interchange & Nipples. Lubricate the sleeve as part of periodic maintenance to coupler.

Operation

Parker E-Z-Mate couplings combine push-to-connect, exhaust-style action with a self-locking valve sleeve to guard against accidental disconnection. Simply follow the direction of the on-off arrow stamped on the yellow chromate valve sleeve. It's that easy.

To connect, push the nipple into the coupler. The black locking sleeve automatically slides forward securely locking the nipple in place. No air is allowed to flow through the coupling at this point. The yellow chromate valve sleeve is then rotated clockwise (when viewed from the coupler port end) to open flow and automatically engage the sleeve-lock mechanism.

To disconnect, rotate the valve sleeve counter clockwise (when viewed from the coupler end). The flow of air through the coupling will be shut off and all downstream air is vented to the atmosphere. The locking sleeve may now be retracted and the nipple removed.

COUPLERS & PLUGS (continued)

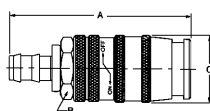
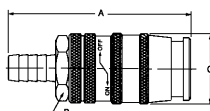
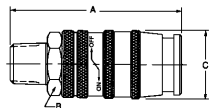
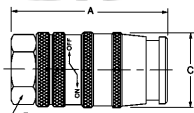
Parker Special Purpose - Exhaust E-Z-Mate Series

Specifications

Body Size (in.)	1/4"	3/8"	1/2"	3/4"
Rated Pressure (PSI)	300	300	300	300
Temperature Range (std. seals)	-40° to +250° F			
Locking Device	4 balls	4 balls	6 balls	8 balls
Force Required to Connect (lbs)	Less than 10			
Vacuum Service	Not Recommended			



Couplers

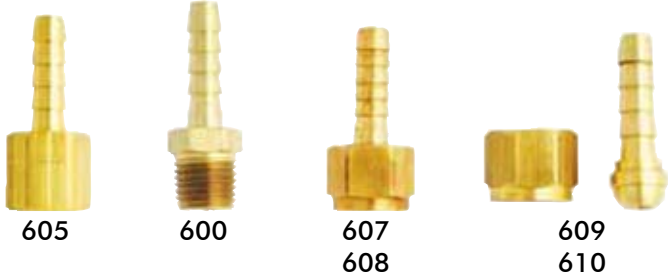


BODY SIZE (IN.)	PART NO. STEEL	OLD PART NO. STEEL	THREAD SIZE NPTF	DIMENSIONS (IN.)			WT. (LB.) P/PIECE
				OVERALL LENGTH A	HEX SIZE B	LARGEST DIAMETER C	
Female Pipe Thread							
1/4	IHY EZ-251-4FP	IHY EZ304F-4T	1/4 - 18	2.25	0.75	1.00	0.25
1/4	IHY EZ-251-6FP	IHY EZ304F-6T	3/8 - 18	2.68	0.88	1.01	0.29
3/8	IHY EZ-371-6FP	IHY EZ306F-6T	3/8 - 18	2.53	0.88	1.18	0.38
3/8	IHY EZ-371-8FP	IHY EZ306F-8T	1/2 - 14	3.00	1.12	1.30	0.50
1/2	IHY EZ-501-8FP	IHY EZ308F-8T	1/2 - 14	3.01	1.12	1.38	0.65
1/2	IHY EZ-501-12FP	IHY EZ308F-12T	3/4 - 14	3.44	1.38	1.59	0.70
3/4	IHY EZ-751-12FP	IHY EZ312F-12T	3/4 - 14	3.01	1.38	1.57	0.76
3/4	IHY EZ-751-16FP	IHY EZ312F-16T	1 - 11 1/2	3.52	1.56	1.80	0.92
Male Pipe Thread							
1/4	IHY EZ-251-4MP	IHY EZ304M-4T	1/4 - 18	2.85	0.75	1.00	0.30
1/4	IHY EZ-251-6MP	IHY EZ304M-6T	3/8 - 18	2.87	0.75	1.00	0.31
3/8	IHY EZ-371-6MP	IHY EZ306M-6T	3/8 - 18	3.10	0.88	1.18	0.44
1/2	IHY EZ-501-8MP	IHY EZ308M-8T	1/2 - 14	3.62	1.12	1.38	0.73
3/4	IHY EZ-751-12MP	IHY EZ312M-12T	3/4 - 14	4.04	1.38	1.57	0.90
Standard Hose Barb							
1/4	IHY EZ-251-4HB	IHY EZ304HB-4T	1/4" Hose I.D.	3.20	0.75	1.00	0.28
1/4	IHY EZ-251-6HB	IHY EZ304HB-6T	3/8" Hose I.D.	3.20	0.75	1.00	0.29
3/8	IHY EZ-371-6HB	IHY EZ306HB-6T	3/8" Hose I.D.	3.43	0.88	1.18	0.42
1/2	IHY EZ-501-8HB	IHY EZ308HB-8T	1/2" Hose I.D.	4.06	1.12	1.40	0.70
1/2	IHY EZ-501-12HB	IHY EZ308HB-12T	3/4" Hose I.D.	4.06	1.12	1.40	0.71
Push-Lok Hose Barb*							
1/4	IHY EZ-251-4PL	IHY EZ304PL-4T	1/4" Hose I.D.	3.03	0.75	1.00	0.28
1/4	IHY EZ-251-6PL	IHY EZ304PL-6T	3/8" Hose I.D.	3.18	0.75	1.00	0.29
3/8	IHY EZ-371-6PL	IHY EZ306PL-6T	3/8" Hose I.D.	3.38	0.88	1.18	0.42
1/2	IHY EZ-501-8PL	IHY EZ308PL-8T	1/2" Hose I.D.	3.91	1.12	1.38	0.70

*Push-Lok hose barbs are designed for use with Parker Push-Lok hose and do not require clamps.

MILTON 600-1600 SERIES BRASS FITTINGS

Brass Hose Ends



PART NO	DESCRIPTION
CAT S-600-2	Male, 1/4" hose I.D., 1/4" NPT, 2 pack
CAT 600-2	Male, 1/8" hose I.D., 1/8" NPT
CAT 600-3	Male, 1/4" hose I.D., 1/8" NPT
CAT 600-4	Male, 1/8" hose I.D., 1/4" NPT
CAT S-601-2	Male, 5/16" hose I.D., 1/4" NPT, 2 pack
CAT S-602-2	Male, 3/8" hose I.D., 1/4" NPT, 2 pack
CAT S-603-2	Male, 3/8" hose I.D., 3/8" NPT, 2 pack
CAT 604	Male, 1/2" hose I.D., 3/8" NPT
CAT 601-1	Male, 1/2" hose I.D., 1/2" NPT
CAT S-605	Female, non-swivel, 1/4" hose I.D., 1/4" NPT
CAT 605-1	Female, non-swivel, 5/16" hose I.D., 1/4" NPT
CAT S-605-2	Female, non-swivel, 3/8" hose I.D., 1/4" NPT
CAT 605-3	Female, non-swivel, 3/8" hose I.D., 3/8" NPT
CAT 607	Female, swivel, gasket seat, 1/4" hose I.D., 1/4" NPS
CAT 608	Female, swivel, gasket seat, 5/16" hose I.D., 1/4" NPS
CAT S-609-2	Female, swivel, ball seat, 1/4" hose I.D., 1/4" NPS, 2 pack
CAT 610	Female, swivel, ball seat, 5/16" hose I.D., 1/4" NPS

Brass Hose Menders



S-640
S-641
S-642
642-1

PART NO.	DESCRIPTION
CAT S-640-2	1/4" X 1/4" hose ID, 2 pack
CAT S-641-2	5/16" x 5/16" hose ID, 2 pack
CAT S-642-2	3/8" x 3/8" hose ID, 2 pack
CAT 642-1	1/2" x 1/2" hose ID

Brass Male Full Swivel Hose Fittings



S-611-4
S-611-6
613-6
S-612-6
613-8

PART NO.	DESCRIPTION
CAT S-611-4	1/4" hose I.D., 1/4" NPT
CAT S-611-6	3/8" hose I.D., 1/4" NPT
CAT S-612-6	3/8" hose I.D., 3/8" NPT
CAT 613-6	1/2" hose I.D., 3/8" NPT
CAT 613-8	1/2" hose I.D., 1/2" NPT

Re-Usable Brass Hose Fittings



S-615
615-8
617
S-621
621-11
622



616
618
623

PART NO.	DESCRIPTION
CAT S-615	Male end, 19/32" or 9/16" hose OD, 1/4" hose ID, 1/4" NPT
CAT 615-8	Male end, 1/2" hose OD, 1/4" hose ID, 1/4" NPT
CAT S-617	Male end, 5/8" hose OD, 1/4" hose ID, 1/4" NPT
CAT S-621	Male end, 3/4" hose OD, 3/8" hose ID, 1/4" NPT
CAT 621-11	Male end, 11/16" hose OD, 3/8" hose ID, 1/4" NPT
CAT 622	Male end, 3/4" hose OD, 3/8" hose ID, 3/8" NPT
CAT 616	Mender, 19/32" or 9/16" hose OD, 1/4" hose ID
CAT 618	Mender, 5/8" hose OD, 1/4" hose ID
CAT 623	Mender, 3/4" hose OD, 3/8" hose ID

NOTE: # CAT 615, 616, 617 & 618 may be used with 5/16" hose.

Zamak Alloy Hose End & Mender



S-663



S-676

PART NO.	DESCRIPTION
CAT S-663-2	End, 1/4" hose ID x 1/4" NPT, 2 pack
CAT S-676-2	Mender, 1/4" x 1/4" hose ID, 2 pack

MILTON 600-1600 SERIES F-R-L'S, AIR CHUCKS, KITS

Tank Valves



PART NO	DESCRIPTION
CAT S-684-2	Male 1/8" NPT, 2 pack
CAT S-684-4	Male 1/4" NPT, 2 pack (not pictured)

Air Chucks



690 691 692 693 694

695 S-696 697 698 699

Designed and manufactured to exacting standards.

WARNING: SEALING TYPE CHUCKS ARE NOT FOR USE ON MILTON INFLATOR GAUGES.

PART NO	DESCRIPTION
CAT S-690	Dual head, 1/4" female NPT
CAT 691	Straight head, 1/4" female NPT
CAT S-692	Safety grip chuck clip fits all standard single head air chucks
CAT S-693	Dual head straight foot, for inner duals, both ends lock on threads, 1/4" female NPT
CAT 694	Chuck clip with male chuck, 1/4" ID hose barb
CAT S-695	Male air chuck, 1/4" ID hose barb
CAT S-696	Kwik-grip safety chuck, 1/4" NPT
CAT S-697	European style chuck clip, 1/4" ID hose barb
CAT S-698	Chuck clip with female chuck, 1/4" NPT
CAT S-699	Female single head chuck, 1/4" NPT
CAT 500-6	Replacement dual head & straight head chuck washer standard size
CAT 500-7	Replacement single head chuck washer standard size

Tank Conversion Kit

Do it yourself kit allows you to convert all no longer allowed R-12 freon tanks to portable air tanks.

WARNING: NOT FOR PROPANE TANK CONVERSION



PART NO.	DESCRIPTION
CAT S-682	Kit contains filler valve, gauge, 4' air hose assembly, manifold, chuck

In-Line Filter



Compact effective way to protect air tools & equipment by eliminating impurities in compressed air system. Sintered bronze 40 micron filter removes rust, scale, dirt, with minimal pressure drop. 1 3/4" length, 19 SCFM.

PART NO.	DESCRIPTION
CAT S-637	1/4" NPT in-line filter

In-Line Air Flow Regulators

S-638-1 S-638

- Maximum 150 PSI.
- SCFM 5 @ 100 PSI.
- Temperature Range: 40°F to 250°F.



To regulate air pressure to air tools from full flow to complete shut-off. Use as shut-off valve for air and non-corrosive liquids.

PART NO.	DESCRIPTION
CAT S-638	1/4" female NPT x 1/4" male NPT
CAT S-638-1	1/4" female NPT x 1/4" male NPT with gauge
CAT 638-7	Gauge 0 - 160 psi, 1/8" - 27 male NPT

In-Line Lubricators



- Maximum 150 PSI.
- Oil capacity: 0.12 oz. or 9 cc's.
- Maximum temperature: 180°F.

To lubricate pneumatic tools for full protection by accurately metering correct amount of oil.

PART NO.	DESCRIPTION
CAT S-639	1/4" male NPT x 1/4" female NPT
CAT 636	1/4" male NPT x 1/4" female NPT, deluxe, for air flow up to 20 CFM
CAT 636-6	3/8" male NPT x 3/8" female NPT, deluxe, for air flow up to 30 CFM

MILTON 500 SERIES INFLATOR GAUGES

Window Inflator Gauge for Truck Tires

Heavy duty construction provides: long service life even with constant use. Gauge cartridge and valve cartridge replaceable. All window inflator gauges equipped with magnifying lens for full view of scale.



For high pressure truck tires. 10 PSI to 160 PSI, in 2 lb. increments. Gauge complete with 5' hose with a dual head straight foot chuck for inner duals with lock on threads both ends. (full swivel). Built in deflator to relieve excess pressure. Meets OSHA regulation No. 1910.177 on inflation.

PART NO.	DESCRIPTION
CAT 501	High pressure truck tire inflation gauge

Repair Parts for Inflator Gauges



PART NO.	DESCRIPTION
CAT 500-4	Dual head chuck (Free flowing for tire gauges only)
CAT 500-6	Standard size washer (for dual head chuck and straight head chuck)
CAT 500-43	Grip chuck (free flowing for tire gauges only)
CAT 598	Grip chuck clip with air chuck female, 1/4" NPT (free flowing for tire changers non sealing)

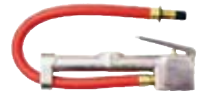
Window Inflator Gauges



502



503



504



505



506



516

Heavy duty construction provides long service life even with constant use. Gauge cartridge and valve cartridge replaceable. All window inflator gauges equipped with magnifying lens for full view of scale. All gauges listed below are 10 PSI to 120 PSI, in 2 lb. increments. All gauges listed below are available as metric gauges. Readings in kPa increments.

PART NO.	DESCRIPTION
CAT 502	Gauge complete, kwik grip safety air chuck with 3' hose
CAT 503	Gauge complete, chuck clip with single head chuck (full swivel), 3' hose
CAT 504	Gauge complete, straight head chuck, 15" hose
CAT 505	Gauge complete, single head chuck, full swivel, 15" hose
CAT 506	Gauge complete, dual head chuck, full swivel, 15" hose
CAT 516	Gauge complete, dual head straight foot chuck with lock on threads both ends for inner dual, full swivel, 15" hose

MILTON 900 SERIES TIRE & SERVICE GAUGES

Service Gauges



S-976



982



S-986

Milton precision engineered service gauges provide accurate, long life trouble free performance. Plated brass tube and 4 sided nylon indicator bar. Calibrated 2 sides 10 to 160 PSI, in 2 lb. increments and 2 sides 80 to 1,100 kPa, in 20 kPa units.

PART NO.	DESCRIPTION
CAT S-976	Dual head chuck service gauge
CAT S-986	Straight foot dual head chuck service gauge for inner style duals
CAT 982	Large bore dual head chuck service gauge

MILTON 900 SERIES TIRE & SERVICE GAUGES (continued)

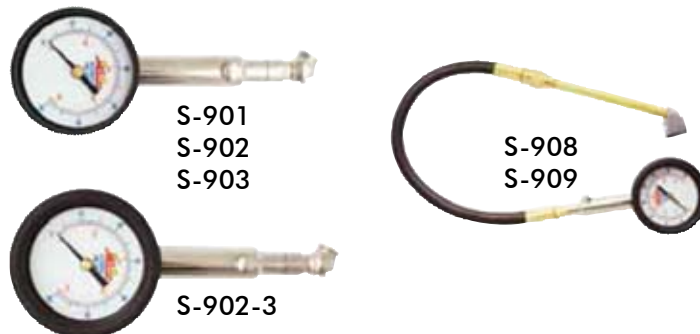
Pencil Type Tire Pressure Gauges



USA made tire gauges provide accurate, long life with trouble free performance. Durable plated brass with 4 side nylon indicator bar. Always check tire pressure when tires are cold.

PART NO.	DESCRIPTION
CAT S-917	Low pressure gauge ideal for use on ATV's, golf carts and air springs. 2 sides 2 to 20 PSI, in 1 lb. increments and 2 sides 20 to 140 kPa, in 10 kPa units.
CAT S-920	Higher pressure automobile tires, including 60 psi mini spare tire. Built in tire tread depth gauge in $\frac{1}{16}$ " increments. 2 sides 10 to 70 PSI in 2 lb. increments and 2 sides 60 to 500 kPa in 10 kPa units.
CAT S-921	Passenger car tire gauge for radial & conventional tires. 2 sides 5 to 50 PSI in 1 lb. increments and 2 sides 40 to 350 kPa in 10 kPa units.
CAT S-923	Straight chuck passenger car tire gauge for radial & conventional tires. 2 sides 5 to 50 PSI in 1 lb. increments and 2 sides 40 to 350 kPa in 10 kPa units.
CAT S-925	Truck, RV, bicycle tire gauge. 2 sides 20 to 120 PSI in 2 lb. increments and 2 sides 120 to 820 kPa in 20 kPa units.
CAT S-927	Dual chuck truck tire gauge. 2 sides 20 to 120 PSI in 2 lb. increments. 2 sides 120 to 820 kPa in 20 kPa units.
CAT S-928	Tractor tire gauge for air/water filled tires. 2 sides 5 to 50 PSI in 1 lb. increments and 2 sides 40 to 350 kPa in 10 kPa units.

Dial Type Tire Gauges



Precision made, rugged bronze bourdon tube, 2" face with unbreakable lens, and easy to read dial. Pressure is indicated until release valve is depressed. Every gauge is tested against master gauges prior to packaging.

PART NO.	DESCRIPTION
CAT S-901	0-15 PSI in $\frac{1}{2}$ lb. increments. Angled single head chuck.
CAT S-902	0-60 PSI in 1 lb. increments. Angled single head chuck.
CAT S-902-3	0-60 PSI in 1 lb. increments. Angled single head chuck with rubber shock guard.
CAT S-903	0-160 PSI in 2 lb. increments. Angled single head chuck.
CAT S-908	0-60 PSI in 1 lb. increments. 12" hose, dual foot chuck with rubber shock guard.
CAT S-909	0-160 PSI in 2 lb. increments. 12" hose, dual chuck with rubber shock guard.

Pencil Type Tire Gauges

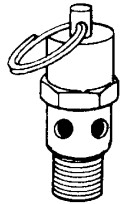


USA made consumer tire gauges are molded of rugged Delrin with strong flexible white NYLON INDICATOR BAR to provide long trouble free life with the same certified accuracy associated with all Milton tire gauges. Always check tire pressure when tires are cold.

PART NO.	DESCRIPTION
CAT S-911	Passenger car tire gauge for radial and conventional tires. Flat bar is marked 5 to 50 PSI in 1 lb. increments on both sides.
CAT S-914	Truck, RV, bicycle tire gauge. Flat bar is marked 20 to 120 PSI in 2 lb. increments on both sides.

SAFETY & CHECK VALVES

ASME Safety Valves



Features

- A compact, high flow rate safety valve.
- All brass, construction with resilient silicone seat seal results in a bubble tight seal to within 10% of set pressure.
- Zinc-plated music wire spring.
- 1/4" NPT inlet.
- Maximum temperature 250°F.

PART NO.	PSI
CPT ST25-60	60
CPT ST25-100	100
CPT ST25-125	125
CPT ST25-160	160
CPT ST25-200	200

In-Tank Check Valves



Features

- Maximum pressure: 450 psi.
- Maximum temperature 400°F.
- Vibre-Seal tank threads.

Other sizes available.

PART NO.	FPT INLET	MPT OUTLET
CPT P5050ST	1/2"	1/2"
CPT P5075ST	1/2"	3/4"
CPT P7575ST	3/4"	3/4"
CPT P7510ST	3/4"	1"

PART NO.	TUBE COMP INLET	MPT OUTLET
CPT C5038STA	1/2"	3/8"
CPT C5050ST	1/2"	1/2"
CPT C7575ST	3/4"	3/4"

Swivel End Snubber Hoses

Absorb shock to air couplers from impact tools and/or air hammers. Snubber hoses are fitted with a full 360° steel swivel fitting for greater flexibility and easier use.

PART NO.	HOSE I.D.	LENGTH	360° SWIVEL FITTING NPT	BRASS FITTING
CAT S-680	1/4"	30"	Male 1/4"	Female 1/4"
CAT S-680-1	1/4"	5'	Male 1/4"	Female 1/4"
CAT S-680-2	3/8"	30"	Male 1/4"	Female 1/4"
CAT S-680-3	3/8"	5'	Male 1/4"	Female 1/4"
CAT 681	1/2"	2'	Male 3/8" non-swivel	Male 3/8"
CAT 681-1	1/2"	2'	Male 1/2" non-swivel	Male 1/2"



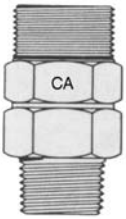
SAFETY & CHECK VALVES (continued)

Unloader Check Valves

Load Genie Combination Unloader and Check Valve

Features

- Patented combination operates more efficiently and economically than separate units.
- Eliminates the need for extra tubing and fittings.
- Unloads compressor manifold any time the flow stops.
- Operates horizontally or vertically.
- Efficient straight-through flow design.
- Performs especially well on auto start-stop or constant speed systems.
- Minimum recommended compressor speed: 400 rpm.
- Maximum recommended working pressure: 250 psi.
- Maximum recommended temperature: 450°F.
- Standard materials are brass. 18-8 S.S. spring, fluorocarbon piston seal, teflon seals.
- Various sizes available for air flow from 1 cu. ft. to 100 cu. ft. per minute.



PART NO.	INLET	OUTLET	MIN & MAX. RECOMMENDED FLOW (cu. ft. free air/min.)	DIMENSIONS (HEX SIZE X LENGTH)	APPROX. WEIGHT
CPT CA-6	3/8" O.D. tube compression	1/4" MPT	1 to 6	3/4" Hx. x 1 9/16"	2.0 oz.
CPT PA-6	1/4" FPT	1/4" MPT	1 to 6	3/4" Hx. x 1 3/4"	2.5 oz.
CPT CA-12	1/2" O.D. tube compression	3/8" MPT	3 to 12	13/16" x 1 11/16"	2.5 oz.
CPT PA-12	3/8" FPT	3/8" MPT	3 to 12	13/16" x 1 13/16"	3.0 oz.
CPT CA-24	3/4" O.D. tube compression	1/2" MPT	8 to 24	1" x 2 1/8"	5.0 oz.
CPT PA-24	1/2" FPT	1/2" MPT	8 to 24	1" x 2 1/4"	6.0 oz.

Consult sales for sizes and performances other than shown. Do not apply valves on compressors with performance above or below range indicated. If applied below min. range, valve will not operate properly.

AIR HOSE & ASSEMBLIES

Air Hose

- Oil & kink resistant.
- Brass 1/4" NPT male tapered pipe threads on each end.



PART NO.	WORKING PRESSURE	BURST PRESSURE	SIZE & DESCRIPTION
CPT 012-0051SP	300 psi	1,200 psi	50' x 3/8" blue PVC hose
CPT 012-0053SP	200 psi	800 psi	25' x 3/8" black PVC hose

Parker No-Mar™ Fast-Stor Assemblies

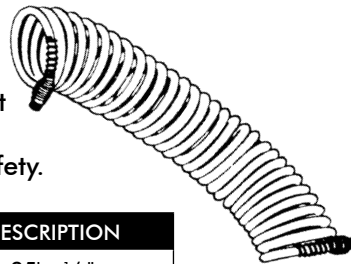
Fast-Stor hose has excellent memory characteristics over a wide temperature range for long service life in the most rugged applications. Service temperature range from -40°F to +200°F.



PART NO.	HOSE O.D. (IN.)	HOSE I.D. (IN.)	WORKING LENGTH (FT)	COIL I.D. (IN.)	MAX. WORKING PRESSURE PSI @ 73°F	MIN. BURST PSI @ 73°F	END FITTINGS
HOS AUFS-64-TBLU025	3/8	1/4	25	1 1/4	125	375.00	1/4" NPT

Recoil Air Hose

This hose recoils every time to stay out of the way. No need for expensive recoil system. 1/4" brass fittings, spring guards on ends to prevent kinks. Long-life nylon. Bright colour for safety.



PART NO.	DESCRIPTION
HOS 1935-4-25	25' x 1/4"
HOS 1935-4-50	50' x 1/4"

Parker Service Station Air Hose

The EPDM tube and cover provides excellent heat, weather and ozone resistance. Reinforced with high tensile textile reinforcement that provides excellent coupling retention and kink resistance.



Coupled Length Assemblies - Crimped Male & Male Brass NPT

PART NO.	HOSE I.D. (")	MAX. REC. WORKING PRESSURE	APPROX. LENGTH (FT)	MALE THREAD SIZE	WT. (LBS.)	COLOUR
HOS AH252525	1/4	300	25	1/4	3	red
HOS AH255025	1/4	300	50	1/4	6	red
HOS AH382538	3/8	300	25	3/8	4	red
HOS AH385038	3/8	300	50	3/8	8	red
HOS AH382525	3/8	300	25	1/4	4	red
HOS AH385025	3/8	300	50	1/4	8	red

Display Assemblies - Coiled with Cardboard Discs, Coupled Lengths, Crimped Male & Male Brass NPT

PART NO.	HOSE I.D. (")	MAX. REC. WORKING PRESSURE	APPROX. LENGTH (FT)	MALE THREAD SIZE	WT. (LBS.)	COLOUR
HOS AH2525DP	1/4	300	25	1/4	3	red
HOS AH2550DP	1/4	300	50	1/4	6	red
HOS AH3825DP	3/8	300	25	1/4	4	red
HOS AH3850DP	3/8	300	50	1/4	8	red

PERFORMANCE HOSE REELS

P Series

- **Coxreels® P Series** "Performance" spring driven hose reels have a long history of dependability and trouble free performance. Their compact space-saving size and heavy duty construction make them highly versatile and virtually indestructible. Time-tested proven components, superior design and craftsmanship have contributed to it's worldwide reputation as the most trusted hose reel.



P Series Offers:

Hose I.D.: 1/4" - 1/2" Pressure: To 5,000 psi

- Compact space saving design
- Swivel Seals: NITRILE

Spring driven features:

- Auto rewind easily wraps, stores & protects hose.
- Heavy gauge 1/4" steel base & support post.
- Factory-matched cartridge-style spring motor
- Brass NPT swivel inlet machined from solid (zinc plated steel on HP models)
- 1" solid steel axle with 1" lubricated precision bearings.
- Guide arm adjusts to wall, floor and overhead positions.
- Multi-position lock ratchet secures hose at desired length.
- Non-corrosive stainless steel spring, pawl & zinc plated ratchet.
- External fluid path for single seal maintenance.
- Cartridge style spring motor for safe replacement and easy maintenance.

LOW PRESSURE

PART NO.	HOSE					LESS HOSE			
	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-LP-110	1/4"	1/2"	10	300	24	CPT P-LPL-110	22	-	1
CPT P-LP-115	1/4"	1/2"	15	300	25	CPT P-LPL-115	23	-	1
CPT P-LP-125	1/4"	1/2"	25	300	27	CPT P-LPL-125	24	✓	1
CPT P-LP-130	1/4"	1/2"	30	300	27	CPT P-LPL-130	24	-	1
CPT P-LP-135	1/4"	1/2"	35	300	28	CPT P-LPL-135	25	-	1
CPT P-LP-140	1/4"	1/2"	40	300	38	CPT P-LPL-140	34	-	3
CPT P-LP-150	1/4"	1/2"	50	300	40	CPT P-LPL-150	35	✓	3
CPT P-LP-310	3/8"	21/32"	10	300	25	CPT P-LPL-310	23	-	2
CPT P-LP-315	3/8"	21/32"	15	300	27	CPT P-LPL-318	24	-	2
CPT P-LP-325	3/8"	21/32"	25	300	28	CPT P-LPL-325	25	✓	2
CPT P-LP-330	3/8"	21/32"	30	300	37	CPT P-LPL-330	33	-	3
CPT P-LP-335	3/8"	21/32"	35	300	38	CPT P-LPL-335	34	-	3
CPT P-LP-340	3/8"	21/32"	40	300	39	CPT P-LPL-340	34	-	3
CPT P-LP-350	3/8"	21/32"	50	300	43	CPT P-LPL-350	36	✓	3
CPT P-LP-415	1/2"	27/32"	15	300	41	CPT P-LPL-415	38	-	4
CPT P-LP-425	1/2"	27/32"	25	300	44	CPT P-LPL-425	39	-	4
CPT P-LP-430	1/2"	27/32"	30	300	45	CPT P-LPL-430	40	✓	4
CPT P-LP-450	1/2"	27/32"	50	300	48	CPT P-LPL-450	43	-	4

Models with hose are for air or water service with a maximum temperature 150°F.

Models less hose can be used for air, water or oil. Note: Do not exceed listed hose O.D. to obtain maximum length.

PERFORMANCE HOSE REELS

P Series

MEDIUM PRESSURE									
HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-MP-320	3/8"	5/8"	20	3000	46	CPT P-MPL-320	41	-	4
CPT P-MP-325	3/8"	5/8"	25	3000	49	CPT P-MPL-325	42	-	4
CPT P-MP-330	3/8"	5/8"	30	3000	51	CPT P-MPL-330	43	-	4
CPT P-MP-335	3/8"	5/8"	35	3000	52	CPT P-MPL-335	43	-	4
CPT P-MP-420	1/2"	3/4"	20	2500	47	CPT P-MPL-420	41	-	4
CPT P-MP-425	1/2"	3/4"	25	2500	49	CPT P-MPL-425	42	✓	4
CPT P-MP-430	1/2"	3/4"	30	2500	51	CPT P-MPL-430	43	-	4

Reels are furnished with standard one wire braid hose suitable for air, water or oil applications. Maximum temperature 250°F.
Note: Do not exceed listed hose O.D. to obtain maximum length.

HIGH PRESSURE									
HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-HP-120	1/4"	17/32"	20	5000	46	CPT P-HPL-120	41	-	4
CPT P-HP-125	1/4"	17/32"	25	5000	48	CPT P-HPL-125	42	✓	4
CPT P-HP-130	1/4"	17/32"	30	5000	50	CPT P-HPL-130	43	-	4
CPT P-HP-135	1/4"	17/32"	35	5000	51	CPT P-HPL-135	43	-	4
CPT P-HP-320	3/8"	43/64"	20	4000	47	CPT P-HPL-320	41	-	4
CPT P-HP-325	3/8"	43/64"	25	4000	49	CPT P-HPL-325	42	-	4
CPT P-HP-330	3/8"	43/64"	30	4000	51	CPT P-HPL-330	43	-	4

Reels are furnished standard with S.A.E. 100R16 #1 or #2 wire braid hose suitable for grease and hydraulic oil applications. Maximum temperature 250°F. **Note:** Do not exceed listed hose O.D. to obtain maximum length.

COXREELS® Signature Features:

- ✓ Professional grade heavy duty steel construction
- ✓ Durable proprietary CPC™ powder coat process
- ✓ Rolled edges and ribbed discs provide strength and safety
- ✓ Leading 2-year manufacturer's limited warranty
- ✓ Made in the USA – sold and supported worldwide

PERFORMANCE HOSE REELS

Spring Driven Welding Hose Reels P-W & SHW Series

- Coxreels® P-W & SHW spring driven "Welding" hose reels are the ideal solution for managing bulky twin line welding hose. The P-W Series, like the P Series, is more compact in size and shares the reputation for long lasting performance. The SHW Series has a larger chassis and frame to accommodate longer lengths of welding hose and Coxreels' original Super Hub dual axle support system for increased stability during operation, less vibration and greater structural integrity.

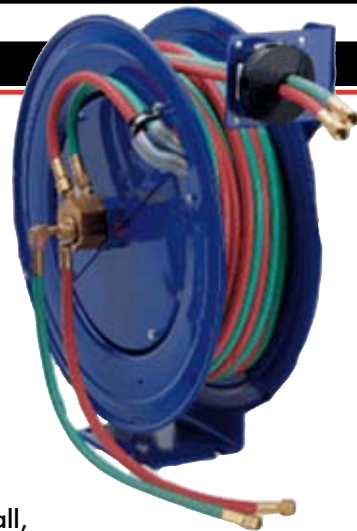
P-W & SHW Series Offers:

Hose I.D.: 1/4" Pressure: To 200 psi

- Designed for oxy-acetylene or "T" grade welding hose.
- Dual ported swivel offers both connections from the same side of the reel.
- Applications include: MAPP Gas, propane and natural gas.
- "Super Hub" dual axle support on models with size index #2 and #3.
- Swivel lock bracket ensures maximum safety.
- Swivel seals: Viton®.

Spring driven features:

- Auto rewind easily wraps, stores & protects hose.
- Heavy gauge steel base & support post.
- Factory-matched cartridge-style spring motor.
- 1" solid steel axle with 1" lubricated precision bearings.
- Guide arm adjusts to wall, floor and overhead positions.
- Non-sparking ratchet secures hose at desired length.
- Non-corrosive stainless steel spring, pawl and zinc plated ratchet.



Brass NPT Swivel inlet machined from solid. Designed for simultaneously conveying two gases, ported for safety, double "o" ring sealed design prevents leakage.

DUAL FUEL GAS HOSE REELS

HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-WT-125	1/4"	17/32"	25	200	46	CPT P-WTL-125†	39	✓	1
CPT SHWT-N-150	1/4"	17/32"	50	200	64	CPT SHWTL-N-150†	52	✓	2
CPT SHWT-N-175	1/4"	17/32"	75	200	60	CPT SHWTL-N-175†	63	✓	3
CPT SHWT-N-1100	1/4"	17/32"	100	200	84	CPT SHWTI-N-1100	62	✓	3

Hose supplied on reel is twin-siemese type grade "T" reels and hoses are used for a wide variety of gases, such as MAPP, propane, natural and fuel. **Note:** Do not exceed listed hose O.D. to obtain max. length.

OXYGEN-ACETYLENE DUAL HOSE REELS

HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-W-125	1/4"	17/32"	25	200	46	CPT P-WL-125†	39	✓	1
CPT P-W-135	1/4"	17/32"	35	200	48	CPT P-WL-135†	40	-	1
CPT P-W-140	1/4"	17/32"	40	200	51	CPT P-WL-140†	42	-	1
CPT SHW-N-150	1/4"	17/32"	50	200	64	CPT SHWL-N-150†	52	✓	2
CPT SHW-N-160	1/4"	17/32"	60	200	76	CPT SHWL-N-160†	61	-	3
CPT SHW-N-175	1/4"	17/32"	75	200	80	CPT SHWL-N-175	63	✓	3
CPT SHW-N-1100	1/4"	17/32"	100	200	84	CPT SHWL-N-1100	62	✓	3

Reels Hose supplied on reels twin-siemese type meeting R.M.A. and C.G.A. type V.D. grade R specifications. Use of other types of hose is not recommended. **Note:** Do not exceed listed hose O.D. to obtain max.length.

PERFORMANCE HOSE REELS

Spring Driven Welding Hose Reels P-W & SHW Series

DUAL FUEL GAS HOSE REELS

HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT P-WT-125	1/4"	17/32"	25	200	46	CPT P-WTL-125†	39	✓	1
CPT SHWT-N-150	1/4"	17/32"	50	200	64	CPT SHWTL-N-150†	52	✓	2
CPT SHWT-N-175	1/4"	17/32"	75	200	60	CPT SHWTL-N-175†	63	✓	3
CPT SHWT-N-1100	1/4"	17/32"	100	200	84	CPT SHWTI-N-1100	62	✓	3

Hose supplied on reel is twin-siamese type grade "T" reels and hoses are used for a wide variety of gases, such as MAPP, propane, natural and fuel. **Note:** Do not exceed listed hose O.D. to obtain max. length.

Supreme Duty Hose Reels T Series

- **Coxreels® T Series "Truck Mount" spring driven hose reels are the toughest hose reels in the spring driven line.** The extra large chassis is strongly supported by dual pedestal-style arms that span from the roller guide bracket down to the support system. They're perfect for off-road applications that demand reliability in the most abusive and demanding environments.



T Series Offers:

Hose I.D.: 1/4" Pressure: To 5,000 psi

- Dual pedestal-style support arms and base.
- Triple axle support points to the center shaft with coxreels' original super hub™ axle support system
- Built for rugged mobile applications.
- Swivel seals: NITRILE

Spring Driven Features:

- Auto rewind easily wraps, stores and protects hose.
- Heavy gauge steel base and support post.
- Factory-matched cartridge-style spring motor.
- Solid machined brass swivel (zinc plated steel on HP models).
- 1" solid steel axle with 1" lubricated precision bearings.
- Guide arm adjusts to wall, floor and overhead positions.
- Multi-position lock ratchet secures hose at desired length
- Non-corrosive stainless steel spring, pawl and zinc plated ratchet.

PERFORMANCE HOSE REELS

Supreme Duty Hose Reels T Series

LOW PRESSURE									
HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT TSH-N-350	3/8"	21/32"	50	300	61	CPT TSHL-N-350	55	-	1
CPT TSH-N-375	3/8"	21/32"	75	300	82	CPT TSHL-N-375	73	✓	3
CPT TSH-N-3100	3/8"	21/32"	100	300	85	CPT TSHL-N-3100	74	✓	3
CPT TSH-N-3125	3/8"	21/32"	125	300	103	CPT TSHL-N-3125	90	-	3
CPT TSH-N-450	1/2"	27/32"	50	300	63	CPT TSHL-N-450	55	-	2
CPT TSH-N-475	1/2"	27/32"	75	300	82	CPT TSHL-N-475	71	✓	3
CPT TSH-N-4100	1/2"	27/32"	100	300	95	CPT TSHL-N-4100	80	✓	3
CPT TSH-N-535	3/4"	1 5/32"	35	300	77	CPT TSHL-N-535	67	-	5
CPT TSH-N-550	3/4"	1 5/32"	50	300	83	CPT TSHL-N-550	70	✓	5
CPT TSHF-N-550*	3/4"	1 5/32"	50	300	91	CPT TSHL-N-550	70	-	5
CPT TSH-N-575	3/4"	1 5/32"	75	300	93	CPT TSHL-N-575	73	-	8
CPT TSHF-N-575*	3/4"	1 5/32"	75	300	105	CPT TSHFL-N-575	73	-	8
CPT TSH-N-635	1"	1 7/16"	35	300	92	CPT TSHL-N-635	71	-	6
CPT TSHF-N-635*	1"	1 7/16"	35	300	95	CPT TSHL-N-635	71	-	6
CPT TSH-N-650	1"	1 7/16"	50	300	98	CPT TSHL-N-650	77	-	8
CPT TSHF-N-650*	1"	1 7/16"	50	300	101	CPT TSHFL-N-650*	77	-	8

*These models are supplied with fuel hose.

Models with hose are for air or water service with a maximum temperature 150°F. Models less hose can be used for air, water or oil.

Note: Do not exceed listed hose O.D. to obtain maximum length.

MEDIUM PRESSURE									
HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT TMP-N-350	3/8"	5/8"	50	3,000	74	CPT TMPL-N-350	61	✓	2
CPT TDMP-N-350••	3/8"	5/8"	50	3,000	104	CPT TDMP-N-350	79	-	7
CPT TMP-N-375	3/8"	5/8"	75	3,000	99	CPT TMPL-N-375	80	✓	3
CPT TMP-N-3100	3/8"	21/32"	100	3,000	106	CPT TMPL-N-3100	82	-	3
CPT TMP-N-450	1/2"	3/4"	50	2,500	77	CPT TMPL-N-450	64	✓	2
CPT TDMP-N-450••	1/2"	3/4"	50	2,500	106	CPT TDMP-N-450	78	-	7
CPT TMP-N-475	1/2"	3/4"	75	2,500	100	CPT TMPL-N-475	80	✓	3
CPT TMP-N-4100	1/2"	3/4"	100	2,500	106	CPT TMPL-N-4100	80	-	3
CPT TMP-N-525	3/4"	1"	25	1,500	67	CPT TMPL-N-525	57	-	4
CPT TMP-N-535	3/4"	1"	35	1,500	88	CPT TMPL-N-535	74	-	5
CPT TMP-N-550	3/4"	1"	50	1,500	94	CPT TMPL-N-550	74	✓	5
CPT TMP-N-575	3/4"	1"	75	1,500	100	CPT TMPL-N-575	77	-	8
CPT TMP-N-650	1"	1 7/16"	50	1,250	116	CPT TMPL-N-650	81	-	8

*These models are designed for dual-hydraulic hose applications.

Reels are furnished with standard one wire braid hose suitable for air, water or oil applications. Maximum temperature 250°F.

Note: Do not exceed listed hose O.D. to obtain maximum length.

PERFORMANCE HOSE REELS

Supreme Duty Hose Reels T Series

HIGH PRESSURE									
HOSE						LESS HOSE			
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	PART NO.	APPROX LBS	EZ COIL	SIZE INDEX
CPT THP-N-150	1/4"	17/32"	50	5,000	74	CPT THPL-N-150	62	✓	2
CPT THP-N-175	1/4"	17/32"	75	5,000	88	CPT THPL-N-175	71	✓	3
CPT THP-N-1100	1/4"	17/32"	100	5,000	104	CPT THPL-N-1100	82	✓	3
CPT THP-N-350	3/8"	43/64"	50	4,000	78	CPT THPL-N-350	66	✓	4
CPT THP-N-375	3/8"	43/64"	75	4,000	98	CPT THPL-N-375	80	-	5

Reels are furnished standard with S.A.E. 100R16 #1 or #2 wire braid hose suitable for grease and hydraulic oil applications. Maximum temp. 250°F **Note:** Do not exceed listed hose O.D. to obtain maximum length.

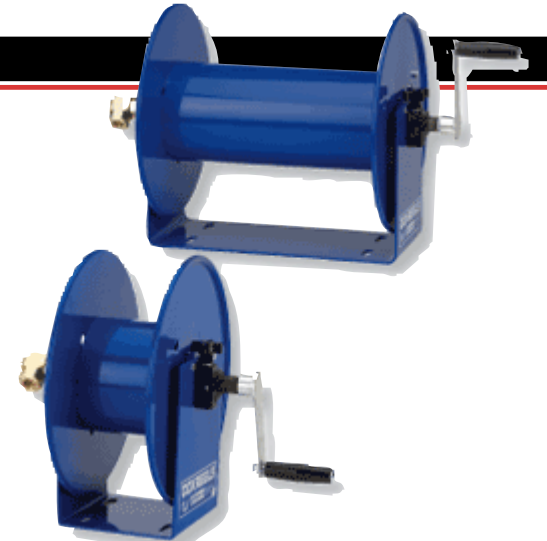
Compact Hand Crank Hose Reels 100 Series

- **Coxreels® 100 Series "Challenger" hand crank hose reels are lightweight, compact, versatile reels that perform at working pressures up to 4,000 psi.** Save time and effort while increasing the safety of your work environment. The sturdy "U" shaped frame and all steel construction make this one tough little reel. All listed models are supplied less hose. Stainless steel models are available.

100 Series Offers:

Hose I.D.: 3/8" - 3/4" Pressure: To 4,000 psi

- Light weight compact design.
- Temperatures -20°F to 225°F.
- Direct hand crank action.
- Up to 4,000 psi working pressure.
- Brass NPT swivel inlet machined from solid.
- brake assembly provides adjustable friction to brake or lock the drum.
- Swivel seals: NITRILE



100 SERIES "CHALLENGER REELS"

LESS HOSE						
PART NO.	I.D.	O.D.	FT.	PSI	APPROX LBS	SIZE INDEX
CPT 12-3-50	3/8"	5/8"	50	4,000	15	1
CPT 112-3-100	3/8"	5/8"	100	4,000	19	1
CPT 112-3-150	3/8"	5/8"	150	4,000	21	3
CPT 117-3-250	3/8"	5/8"	250	4,000	30	4
CPT 117-3-400	3/8"	5/8"	400	4,000	33	5
CPT 117-3-550	3/8"	5/8"	550	4,000	35	6
CPT 112-4-75	1/2"	7/8"	75	4,000	21	3
CPT 117-4-225	1/2"	7/8"	225	4,000	31	5
CPT 117-4-350	1/2"	7/8"	350	4,000	37	6
CPT 117-5-100	3/4"	1 1/4"	100	4,000	35	7

PERFORMANCE HOSE REELS

Portable Hose Reels DM & CM Series

- **Coxreels® DM Series "Dolly Mount" hand crank hose reels are lightweight, compact, portability for long lengths of hose.** Eliminate the task of manually coiling and uncoiling hose and easily transport it to the job site on wheels. High pressure applications are no problem with a 4,000 psi rating. Also, a 4' inlet hose with 3/4" female fitting and male garden adapter is available with this series for use with garden hose.

DM Series Offers:

Hose I.D.: 3/8" - 1/2" Pressure: To 4,000 psi

- High quality two piece 1 1/4" steel tube frame structure
- Solid 8" rubber tires for easy transport
- Rubber front feet prevent reel from slipping forward
- Removable handle allows compact storage
- Direct hand crank rewind design
- Brass NPT swivel inlet machined from solid
- Brake assembly provides adjustable friction to brake or lock the drum
- Swivel seals: NITRILE

CM Series Offers:

Hose I.D.: 3/8" - 1/2" Pressure: To 4,000 psi

- High quality two piece 1" steel tube frame structure
- Hose control bar prevents hose from slipping off the discs
- Direct hand crank rewind design
- Base has holes for temporary mounting or permanent installation.
- Brass NPT swivel inlet machined from solid
- Brake assembly provides adjustable friction to brake or lock the drum.
- Swivel seals: NITRILE



DM SERIES (DOLLY)

LESS HOSE

PART NO.	STANDARD CAPACITY			OPTIONAL CAPACITY*			PSI	APPROX. LBS.	SIZE INDEX
	I.D.	O.D.	FT.	I.D.	O.D.	FT.			
CPT 117-3-200-DM	3/8"	5/8"	200	-	-	-	4,000	37	1
CPT 117-4-225-DM	1/2"	7/8"	225	3/8"	3/4"	315	4,000	39	2

CM SERIES (CADDY)

LESS HOSE

PART NO.	STANDARD CAPACITY			OPTIONAL CAPACITY*			PSI	APPROX. LBS.	SIZE INDEX
	I.D.	O.D.	FT.	I.D.	O.D.	FT.			
CPT 112-3-100-CM	3/8"	5/8"	100	-	-	-	4,000	18	3
CPT 112-3-150-CM	3/8"	5/8"	150	-	-	-	4,000	22	4
CPT 117-4-225-CM	1/2"	7/8"	225	3/8"	3/4"	315	4,000	28	5



* Other sizes & styles of reels are available.