Pneumatic Quick Disconnects

Chrome-Plated Premium Series

ATP's Premium Series Quick Disconnects are precision machined, chrome-plated steel.

- Chrome-Plating Resists Corrosion, Easily Cleaned of Paint or Grease
- Steel Construction Maintains Integrity, not Easily Damaged like Brass
- Precision Machining Ensures Long Lasting, Leak-Free Connection.

Specifications	
Body Material	Chrome-Plated Steel
Maximum Working Pressure	150 psi
Temperature Range	32°F-150°F
Media	Compressed Air
Number of Pawls	6
Seal Material	NBR (Buna-N)

14 SI - N3F

Body Size/Interchange	
14	1/4" Industrial
38	3/8" Industrial
5	1/4" Universal
HF	1/4" European/ High Flow

Style	
S	Socket / Coupling
P	Plug
I	Manual
O	Automatic
C	Chrome -Plated

Threads	
N	NPT
(Blank)	BSPT
1	1/8"
2	1/4"
3	3/8"
4	1/2"
M	Male Thread
F	Female Thread
B	Hose Barb
C	Compression

Chrome-Plated Manual Couplings

ATP's Premium Series Quick Disconnects are precision machined, chrome-plated steel. These manual couplers connect with the plug by pulling back on the sleeve, and pushing both units together

- Chrome-Plating Resists Corrosion, Easily Cleaned of Paint or Grease
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- Precision Machining Ensures Long Lasting, Leak-Free Connection.
- 6 Retaining Balls Prolongs Seal life

Chrome-Plated Manual Couplings

Model	Thread	Interchange	Body Size	Hex	Length	O.D.
14SIC-N2F	1/4" Female NPT	Industrial	1/4"	17mm	1.81"	0.82"
14SIC-N2M	1/4" Male NPT				1.83"	
14SIC-2B	1/4" Hose Barb				2.30"	
14SIC-H14	1/4" x 3/8" Compression				2.08"	
14SIC-N3F	3/8" Female NPT	Industrial	1/4"	21mm	1.87"	0.82"
14SIC-N3M	3/8" Male NPT			17mm		
14SIC-3B	3/8" Hose Barb				2.38"	
38SIC-N2F	1/4" Female NPT	Industrial	3/8"	19mm	1.81"	0.94"
38SIC-N2M	1/4" Male NPT				1.94"	
38SIC-2B	1/4" Hose Barb				2.40"	
38SIC-H14	1/4" x 3/8" Compression			16mm	2.14"	
38SIC-N3F	3/8" Female NPT	Industrial	3/8"	21mm	1.92"	0.94"
38SIC-N3M	3/8" Male NPT			19mm	1.98"	
38SIC-3B	3/8" Hose Barb				2.48"	
38SIC-H38	3/8" x 9/16" Compression			21mm	2.32"	
38SIC-N4F	1/2" Female NPT	Industrial	3/8"	26mm	1.94"	0.94"
38SIC-N4M	1/2" Male NPT			22mm	2.04"	
38SIC-4B	1/2" Hose Barb			19mm	2.59"	

Pneumatic Quick Disconnects

Chrome-Plated Automatic Couplings

ATP's Premium Series Quick Disconnects are precision machined, chrome-plated steel. These Automatic couplers connect with the plug by simply pushing both units together.

- Automatic Connection
- Chrome-Plating Resists Corrosion, Easily Cleaned of Paint or Grease
- Steel Construction Maintains Integrity, not Easily Damaged like Brass
- Precision Machining Ensures Long Lasting, Leak-Free Connection.
- 6 Retaining Balls Prolongs Seal life.

Chrome-Plated Automatic Couplings

Model	Thread	Interchange	Body Size	Hex	Length	OD
14SOC-N2F	1/4" Female NPT	Industrial	1/4"	17mm	2.04"	0.82"
14SOC-N2M	1/4" Male NPT				2.06"	
14SOC-2B	1/4" Hose Barb				2.53"	
14SOC-H14	1/4" x 3/8" Compression				2.32"	
14SOC-N3F	3/8" Female NPT	Industrial	1/4"	21mm	2.10"	0.82"
14SOC-N3M	3/8" Male NPT			17mm		
14SOC-3B	3/8" Hose Barb				2.61"	
38SOC-N2F	1/4" Female NPT	Industrial	3/8"	19mm	2.11"	0.94"
38SOC-N2M	1/4" Male NPT				2.24"	
38SOC-2B	1/4" Hose Barb				2.69"	
38SOC-H14	1/4" x 3/8" Compression			16mm	2.44"	
38SOC-N3F	3/8" Female NPT	Industrial	3/8"	21mm	2.22"	0.94
38SOC-N3M	3/8" Male NPT			19mm	2.28"	
38SOC-3B	3/8" Hose Barb				2.77"	
38SOC-H38	3/8" X 9/16" Compression			21mm	2.59"	
38SOC-N4F	1/2" Female NPT	Industrial	3/8"	26mm	2.24"	0.94
38SOC-N4M	1/2" Male NPT			22mm	2.34"	
38SOC-4B	1/2" Hose Barb			19mm	2.89"	
HFSOC-N2F	1/4" Female NPT	European/ High Flow	1/4"	19mm	2.10"	0.88"
HFSOC-N2M	1/4" Male NPT					
HFSOC-2B	1/4" Hose Barb			N/A	2.28"	
HFSOC-N3F	3/8" Female NPT	European/ High Flow	1/4"	21mm	2.14"	0.88"
HFSOC-N3M	3/8" Male NPT			19mm		
HFSOC-3B	3/8" Hose Barb			N/A	2.57"	
HFSOC-2F	1/4" Female BSPT	European/ High Flow	1/4"	19mm	2.10"	0.88"
HFSOC-2M	1/4" Male BSPT					
HFSOC-3F	3/8" Female BSPT			21mm	2.14"	
HFSOC-3M	3/8" Male BSPT			19mm		
HFSOC-50H	5mm x 8mm Compression	European/ High Flow	1/4"	19mm	2.22"	0.88"
HFSOC-65H	6.5mm x 10mm Compression				2.24"	
HFSOC-80H	8mm x 12mm Compression				2.34"	

Chrome-Plated Plugs

ATP's Premium Series Quick Disconnects are precision machined, chrome-plated steel.

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- Steel Construction Maintains Integrity, not Easily Damaged like Brass
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Chrome-Plated Plugs

Model	Thread	Interchange	Body Size	Hex	Length	OD
14PIC-N2F	1/4" Female NPT	Industrial	1/4"	17mm	1.57"	0.20"
14PIC-N2M	1/4" Male NPT			14mm	1.69"	
14PIC-2B	1/4" Hose Barb			N/A	2.00"	
14PIC-H14	1/4" x 3/8" Compression			16mm	1.95"	
14PIC-N3F	3/8" Female NPT	Industrial	1/4"	21mm	1.61"	0.20"
14PIC-N3M	3/8" Male NPT			19mm	1.73"	
14PIC-3B	3/8" Hose Barb			N/A	2.00"	
14PIC-H38	3/8" X 9/16" Compression			21mm		
38PIC-N2F	1/4" Female NPT	Industrial	3/8"	17mm	1.65"	0.28"
38PIC-N2M	1/4" Male NPT			16mm	1.78"	
38PIC-2B	1/4" Hose Barb			N/A	2.30"	
38PIC-H14	1/4" x 3/8" Compression			16mm	2.00"	
38PIC-N3F	3/8" Female NPT	Industrial	3/8"	21mm	1.71"	0.28"
38PIC-N3M	3/8" Male NPT			19mm	1.82"	
38PIC-3B	3/8" Hose Barb			N/A	2.30"	
38PIC-H38	3/8" X 9/16" Compression			21mm	2.26"	
38PIC-N4F	1/2" Female NPT	Industrial	3/8"	26mm	1.85"	0.28"
38PIC-N4M	1/2" Male NPT			22mm	1.90"	
38PIC-4B	1/2" Hose Barb			N/A	2.30"	
HFPC-N2F	1/4" Female NPT	European/ High Flow	1/4"	17mm	1.43"	0.28"
HFPC-N2M	1/4" Male NPT			14mm	1.51"	
HFPC-2B	1/4" Hose Barb			N/A	1.96"	
HFPC-N3F	3/8" Female NPT	European/ High Flow	1/4"	21mm	1.47"	0.28"
HFPC-N3M	3/8" Male NPT			19mm	1.66"	
HFPC-3B	3/8" Hose Barb			N/A	2.06"	
HFPC-2F	1/4" Female BSPT	European/ High Flow	1/4"	17mm	1.43"	0.28"
HFPC-2M	1/4" Male BSPT			14mm	1.51"	
HFPC-3F	3/8" Female BSPT	European/ High Flow	1/4"	21mm	1.47"	0.28"
HFPC-3M	3/8" Male BSPT			19mm	1.66"	
HFPC-50H	5mm x 8mm Compression	European/ High Flow	1/4"	19mm	1.62"	0.28"
HFPC-65H	6.5mm x 10mm Compression				1.72"	
HFPC-80H	8mm x 12mm Compression				1.82"	

Pneumatic Quick Disconnects

Chrome-Plated Universal Couplings

ATP's Premium Series Quick Disconnects are precision machined, chrome-plated steel. These Automatic Universal couplers connect with the plug by simply pushing both units together. All 5SOC series couplers will connect to Industrial, TruFlate, ARO, European, and Lincoln Interchanges.

- Automatically Connects to Popular Interchanges
- Chrome-Plating Resists Corrosion, Easily Cleaned of Paint or Grease
- Steel Construction Maintains Integrity, not Easily Damaged like Brass
- Precision Machining Ensures Long Lasting, Leak-Free Connection.
- 6 Retaining Balls Prolong Seal life

Chrome-Plated Universal Couplings

Model	Thread	Interchange	Body Size	Hex	Length	OD
5SOC-N2F	1/4" Female NPT	Universal	1/4"	19mm	2.25"	0.94"
5SOC-N2M	1/4" Male NPT				2.36"	
5SOC-2B	1/4" Hose Barb				2.79"	
5SOC-H14	1/4" x 3/8" Compression				2.57"	
5SOC-N3F	3/8" Female NPT	Universal	1/4"	21mm	2.36"	0.94"
5SOC-N3M	3/8" Male NPT			19mm		
5SOC-3B	3/8" Hose Barb				2.87"	
5SOC-H38	3/8" X 9/16" Compression				2.69"	
5SOC-4B	1/2" Hose Barb	Universal	1/4"	19mm	2.99"	0.94"

Chrome-Plated Japanese Interchange

ATP's Chrome-Plated Quick Disconnects are machined from steel, then chrome-plated for durability.

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- Steel Construction Maintains Integrity, not Easily Damaged like Brass
- Precision Machining Ensures Long Lasting, Leak-Free Connection.

22 - DSF - NPT

Thread/Barb Size	
22	1/4"
23	3/8"
24	1/4"

Style	
D	Japanese Interchange
S	Socket/Couplings
P	Plug
M	Male Thread
F	Female Thread

Threads	
NPT	NPT
(Blank)	BSPT

Chrome-Plated Manual Couplings
These manual couplers connect with the plug by pulling back on the sleeve, and pushing both units together.

Chrome-Plated Manual Couplings

Model	Thread	Interchange	Body Size	Hex	Length	OD
22-DSF-NPT	1/4" Female NPT	Japanese	1/4"	19mm	1.81"	0.98"
22-DSM-NPT	1/4" Male NPT				1.96"	
22-DSH	1/4" Hose Barb				2.63"	
23-DSF-NPT	3/8" Female NPT	Japanese	1/4"	21mm	1.98"	0.98"
23-DSM-NPT	3/8" Male NPT			19mm	1.96"	
23-DSH	3/8" Hose Barb				2.79"	
24-DSF-NPT	1/2" Female NPT	Japanese	1/4"	26mm	2.00"	0.98"
24-DSM-NPT	1/2" Male NPT			21mm	2.02"	
24-DSH	1/2" Hose Barb			19mm	2.00"	
22-DSF	1/4" Female BSPT	Japanese	1/4"	19mm	1.81"	0.98"
22-DSM	1/4" Male BSPT				1.96"	
23-DSF	3/8" Female BSPT	Japanese	1/4"	21mm	1.98"	0.98"
23-DSM	3/8" Male BSPT			19mm	1.96"	
24-DSF	1/2" Female BSPT	Japanese	1/4"	26mm	2.00"	0.98"
24-DSM	1/2" Male BSPT			21mm	2.02"	
50-DSC	5mm x 8mm Compression	Japanese	1/4"	19mm	2.00"	0.98"
65-DSC	6.5mm x 10mm Compression				2.08"	
80-DSC	8mm x 12mm Compression				2.20"	

Pneumatic Quick Disconnects

Chrome-Plated Automatic Couplings

These Automatic Universal couplers connect with the plug by simply pushing both units together.

Chrome-Plated Automatic Couplings

Model	Thread	Interchange	Body Size	Hex	Length	OD
22-SOF	1/4" Female BSPT	Japanese	1/4"	19mm	1.81"	0.98"
22-SOM	1/4" Male BSPT				1.96"	
22-SOH	1/4" Hose Barb				2.63"	
23-SOF	3/8" Female BSPT	Japanese	1/4"	21mm	1.98"	0.98"
23-SOM	3/8" Male BSPT			19mm	1.96"	
23-SOH	3/8" Hose Barb				2.79"	
24-SOF	1/2" Female BSPT	Japanese	1/4"	26mm	2.00"	0.98"
24-SOM	1/2" Male BSPT			21mm	2.02"	
24-SOH	1/2" Hose Barb			19mm	2.00"	
50-SOC	5mm x 8mm Compression	Japanese	1/4"	19mm	1.81"	0.98"
65-SOC	6.5mm x 10mm Compression				1.96"	
80-SOC	8mm x 12mm Compression			21mm	1.98"	

Chrome-Plated Plugs

Machined from steel then plated, these plugs offer durability and a precision fit.

Chrome-Plated Plugs

Model	Thread	Interchange	Body Size	Hex	Length	OD
22-DPF-NPT	1/4" Female NPT	Japanese	1/4"	17mm	1.41"	0.29"
22-DPM-NPT	1/4" Male NPT				1.61"	
22-DPH	1/4" Hose Barb			N/A	2.24"	
23-DPF-NPT	3/8" Female NPT	Japanese	1/4"	21mm	1.47"	0.29"
23-DPM-NPT	3/8" Male NPT			19mm	1.65"	
23-DPH	3/8" Hose Barb			N/A	2.40"	
24-DPF-NPT	1/2" Female NPT	Japanese	1/4"	26mm	1.53"	0.29"
24-DPM-NPT	1/2" Male NPT			21mm	1.60"	
24-DPH	1/2" Hose Barb			N/A	2.55"	
22-DPF	1/4" Female BSPT	Japanese	1/4"	17mm	1.41"	0.29"
22-DPM	1/4" Male BSPT			14mm	1.61"	
23-DPF	3/8" Female BSPT	Japanese	1/4"	21mm	1.40"	0.29"
23-DPM	3/8" Male BSPT			19mm	1.65"	
24-DPF	1/2" Female BSPT	Japanese	1/4"	26mm	1.53"	0.29"
24-DPM	1/2" Male BSPT			21mm	1.67"	
50-DPC	5mm x 8mm Compression	Japanese	1/4"	17mm	1.61"	0.29"
65-DPC	6.5mm x 10mm Compression				1.71"	
80-DPC	8mm x 12mm Compression			19mm	1.81"	