

435 PSI



MICRO BALL VALVE

Specifications

Maximum Working Pressure

435 PSI

Working Temperature

-18°C to 80°C (0°F to 160°F)

Construction

Body : Chrome Nickel Plated Brass
 Handle : Glass Reinforced Plastic
 Seat : PTFE
 Ball : Chrome Nickel Plated Brass

MALE/FEMALE THREAD

Part No.	Air Inlet (M) NPT In.	Air Outlet (F) NPT In.
14.1002	1/8	1/8
14.1004	1/4	1/4
14.1006	3/8	3/8
14.1007	1/2	1/2

FEMALE/FEMALE THREAD

Part No.	Thread (F) NPT In.
14.1012	1/8
14.1014	1/4
14.1016	3/8
14.1017	1/2

450 PSI



MINI BALL VALVE

Applications

- Ideal for compressed air, water, gas, oil and cooling agents

Features

- Maintenance free
- Compact design
- Bi-directional operation makes installation easier
- 100% Straight through flow

Specifications

Maximum Working Pressure

450 PSI

Working Temperature

20°C to 93°C (-4°F to 200°F)

Construction

Body : Brass Nickel Plated
 Handle : Nylon
 Seat : Hochst PTFE
 Ball : Brass Nickel Plated

FEMALE/FEMALE THREAD

Part No.	Thread (F) NPT In.
14.1102	1/8
14.1104	1/4
14.1106	3/8
14.1107	1/2

MALE/FEMALE THREAD

Part No.	Air Inlet (F) NPT In.	Air Outlet (M) NPT In.
14.1112	1/8	1/8
14.1114	1/4	1/4
14.1116	3/8	3/8
14.1117	1/2	1/2

400 PSI



BALL VALVE

Applications

- Ideal for compressed air, water, oil and industrial applications

Features

- Two-piece body
- 100% Straight through flow, minimal pressure drop
- Maintenance free
- Corrosion and wear resistant

Specifications

Maximum Working Pressure

400 PSI

Working Temperature

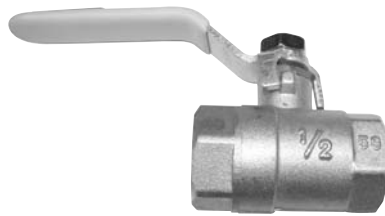
-30°C to 180°C (-22°F to 356°F)

Construction

Body : Brass Nickel Plated
 Handle : Steel
 Seat : Teflon
 Ball : Brass Nickel Plated

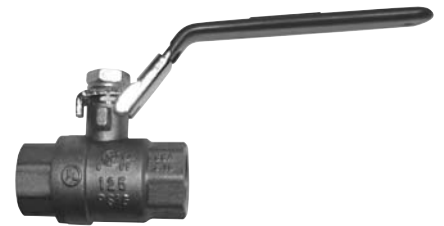
Part No	Thread (F) NPT In.
14.1204	1/4
14.1206	3/8
14.1207	1/2
14.1208	3/4
14.1209	1
14.1214	1 1/4
14.1217	1 1/2
14.1220	2
14.1227	2 1/2
14.1230	3
14.1240	4

BALL VALVE 600 PSI / 150 WSP



Part No.	Thread (F) NPT in.
14.1404	1/4
14.1406	3/8
14.1407	1/2
14.1408	3/4
14.1409	1
14.1414	1-1/4
14.1417	1-1/2
14.1420	2
14.1440	4

LOCKABLE BALL VALVE

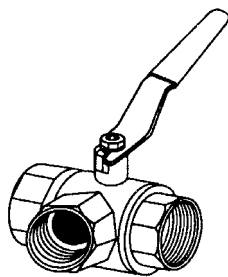


Part No.	Thread (F) NPT in.
14.1504	1/4
14.1506	3/8
14.1507	1/2
14.1508	3/4
14.1509	1
14.1514	1-1/4
14.1517	1-1/2
14.1520	2

3-WAY BALL VALVE

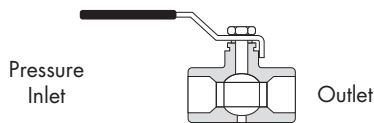


Part No.	Thread (F) NPT in.	Model
14.3104	1/4	B
14.3106	3/8	B
14.3107	1/2	A
14.3108	3/4	A
14.3109	1	A

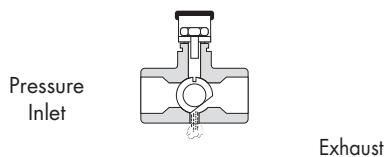


Model A

OPEN



CLOSED



Exhaust



SAFETY EXHAUST BALL VALVE

Part No.	Thread (F) NPT in.
14.3204	1/4
14.3206	3/8
14.3207	1/2
14.3208	3/4
14.3209	1
14.3214	1-1/4
14.3217	1-1/2
14.3220	2

Applications

- Ideal for compressed air, water, gas, oil and cooling agents

Features

- Allows complete release of downstream pressure
- Allow the use of a padlock to lock the valve in the closed position
- Teflon PTFE seals



Model B



Exhaust

Specifications

Maximum Working Pressure
175 PSI

Working Temperature
10°C to 49°C (50°F to 120°F)

Construction

Body : Nickel plated brass
Lever : Steel
Seat : Teflon PTFE
Ball : Chrome Plated Brass

Applications

- Used for controlling air supply in the opened and closed positions.

Features

- Available for water as well as air with PPS resin body.
- The sectional dimension of the compact body optimizes as much flow as the tube capacity in proportion.

Specifications

Construction

Tube in polyurethane and nylon.



STRAIGHT

Part No.	Tube	Thread (M) NPT in.
14.2058	1/4	1/4
14.2082	1/4	3/8
14.2084	3/8	3/8
14.2086	1/2	1/2
14.2094	3/8	1/2
14.2096	1/2	1/2



MENDER

Part No.	Tube 1	Tube 2
14.2258	1/4	1/4
14.2272	5/16	5/16
14.2284	3/8	3/8
14.2296	1/2	1/2



MENDER REDUCER

Part No.	Tube 1	Tube 2
14.2370	5/16	1/4
14.2394	1/2	3/8

**For any questions
or information about
compressed air
you may contact us at
Tel. : 1-888-730-0501
Fax : 1-888-730-3522
or visit our web site at
www.airmax.ca**



2 PIECES BALL VALVE

Part No.	Thread (F) NPT in.
14.4104	1/4 (2000 PSI)
14.4106	3/8
14.4107	1/2
14.4108	3/4
14.4109	1
14.4114	1 1/4
14.4117	1 1/2
14.4120	2
14.4127	2 1/2
14.4130	3

1000 PSI



Applications

- Ideal for food processing plants, pharmaceutical plants, paper mills, chemical product transferring and other industrial applications

Features

- Superior quality
- Full flow
- Maintenance free and extended service life
- Exceptional corrosion and wear resistance

Specifications

Maximum Working Pressure

1000 PSI

Working Temperature

-29 °C to 232 °C (-20 °F to 450 °F)

Construction

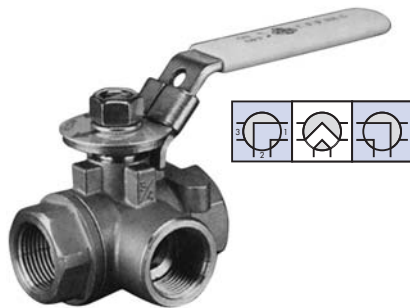
Body : Stainless Steel
 Handle : Stainless Steel
 Seat : Teflon
 Ball : Stainless Steel



3 PIECES BALL VALVE

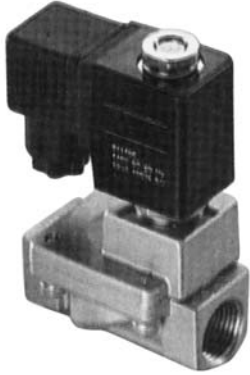
Part No.	Thread (F) NPT in.
14.4204	1/4
14.4206	3/8
14.4207	1/2
14.4208	3/4
14.4209	1
14.4214	1 1/4
14.4217	1 1/2
14.4220	2
14.4227	2 1/2
14.4230	3
14.4240	4

3-WAY BALL VALVE



Part No.	Thread (F) NPT in.
14.4307	1/2
14.4308	3/4
14.4309	1
14.4317	1 1/2
14.4320	2

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or visit our web site at www.airmax.ca



2/2 BRASS SOLENOID VALVE

300 PSI

Applications

- Allows control of network branches through an electrical signal
- Ideal for compressed air, water and any other non corrosive liquids

Features

- Pilot diaphragm operated
- Standard DIN connector
- Good extended service life
- Corrosion and wear resistance
- Continuous duty

Specifications

Maximum Working Pressure

Refer to port size selected

Working Temperature

-10 °C to 50 °C (14 °F to 122 °F)

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened
1/4	12 VDC	14.5132	14.5142
1/4	24 VDC	14.5133	14.5143
1/4	24 VAC	14.5136	14.5146
1/4	120 VAC - Standard	14.5137	14.5147
1/4	240 VAC	14.5138	14.5148
Replacement coil		78.518*	14.530*

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened
3/8	12 VDC	14.5152	14.5162
3/8	24 VDC	14.5153	14.5163
3/8	24 VAC	14.5156	14.5166
3/8	120 VAC - Standard	14.5157	14.5167
3/8	240 VAC	14.5158	14.5168
Replacement coil		14.530*	14.530*

Port Size (F) NPT	Voltage	Normally Closed	Normally Opened
1/2	12 VDC	14.5172	14.5182
1/2	24 VDC	14.5173	14.5183
1/2	24 VAC	14.5176	14.5186
1/2	120 VAC - Standard	14.5177	14.5187
1/2	240 VAC	14.5178	14.5188
Replacement coil		14.530*	14.530*