

CHROME-PLATED

VAMS CHROME PLATED BRASS BALL VALVES



Ball Valves available in inline, elbows and 3-way tee configurations, are Chrome Plated Brass with female NPT, male NPT and Push-to-Connect ports. They all have a temperature range of 0° F to 175° F and are recommended for use with air, oil, water and gas. The thread sizes for the female to female and female to male valves are: 1/8", 1/4", 3/8" and 1/2". The tube sizes for the Push-to-Connect valves are 1/8" by 1/8", 1/4" by 1/4" and 3/8" by 3/8".

On the male NPT by Push-to-Connect the sizes are 5/32" tube by 1/8" MNPT, 1/4" tube by 1/8" MNPT, 1/4" tube by 1/4" MNPT and 3/8" tube by 3/8" MNPT.

The elbow and tee sizes are: 1/8", 1/4" and 3/8". The elbows and tees are panel-mountable and the tees are available with open or closed centers.

SKU	Description
AMS-2-2F	1/8 inch FNPT 2 Port Valve Closed Center Ball Valve
AMS-2-4F	1/4 inch FNPT 2-Port Chrome-Plated Ball Valve
AMS-2-6F	3/8 inch FNPT 2-Port Chrome-Plated Ball Valve
AMS-2F	1/8 inch FNPT by 1/8 inch FNPT 2-Port Straight Ball Valve
AMS-2FOC	1/8 inch FNPT by 1/8 inch FNPT Open Center 2-Port Ball Valve
AMS-2M	1/8 inch MNPT by 1/8 inch FNPT 2-Port Ball Valve
AMS-2M532PI	1/8 inch FNPT by 5/32 inch OD Straight Push-In 2-Port Ball Valve
AMS-2MF	1/8 inch MNPT by 1/8 inch FNPT 2-Port Straight Ball Valve
AMS-3-2F	1/8 inch FNPT 3-Port Valve Open Center Ball Valve
AMS-3-4F	1/4 inch FNPT 3-Port Ball Valve
AMS-3-6F	3/8 inch FNPT 3-Port Ball Valve
AMS-L-2F	1/8 inch FNPT 90 degree Elbow Ball Valve PM
AMS-L-4F	1/4 inch FNPT 90 degree Elbow Ball Valve PM
AMS-L-6F	3/8 inch FNPT 90 degree Elbow Ball Valve PM



QCSPM SERIES

The QCSPM Series is a 316 Stainless Steel Bulkhead coupler with a Compression to Push-to-connect Stem. It is available with 1/4" or 3/8" connections. The temperature range 0° F to 150° F. The maximum working pressure is 150 psi. This coupler works well with polyethylene, Nylon, polypropylene or vinyl tubing. Brass sleeves are available for use with soft metal tubing. The nuts will tighten around the sleeve to prevent twisting of the plastic tubing. It can be used with dental equipment, pneumatic systems, coolant and water lines.

SKU	DESCRIPTION
QC-4S-PM-4-SS	SS 1/4" OD Tubing x 1/4" OD Tubing Non-Valved
QC-4S-PM-4-NPB	NP Brass 1/4" O.D Tubing x 1/4" OD Tubing Non-Valved
QC-6S-PM-6-SS	SS 3/8" OD Tubing x 3/8" OD Tubing
QC-6S-PM-6-NPB	SS 3/8" OD Tubing x 3/8" OD Tubing Non-Valved



QCS SERIES

The QCS Series a 316 Stainless Steel Coupler body with a Male NPT threaded connection to Push-to-Connect stem. The OD sizes are 1/4" and 3/8" and the male threads sizes are 1/8" and 1/4". The temperature range is from 0° F to 150° F. The maximum working pressure is 150 psi. The coupler works well with Polyethylene, Nylon, Polypropylene or Vinyl Tubing. This coupler is also available in chrome plated brass.

SKU	DESCRIPTION
QCS-4S-2M-SS	SS 1/4" NPT To 1/8" OD Tubing Socket
QCS-4S-2M-NPB	NP Brass 1/4" NPT To 1/8" OD Tubing Socket
QCS-4S-4M-SS	SS 1/4" NPT To 1/4" OD Tubing Socket Valved
QCS-4S-4M-NPB	NP Brass 1/4" NPT To 1/4" OD Tubing Socket
QCS-6S-6M-SS	SS 3/8" NPT To 1/4" OD Tubing Socket
QCS-6S-6M-NPB	NP Brass 3/8" NPT To 1/4" OD Tubing Socket



QCPV SERIES

QCPV is a 316 Stainless Valved Steel Shut-off Coupler with a Compression connection to Plug-in Stem. The OD sizes are 1/4" and 3/8". The temperature range is 0° F to 150° F. The maximum working pressure is 150psi. This Coupler works well with Polyethylene, Nylon, Polypropylene, or Vinyl Tubing. This coupler is also available in Chrome-Plated Brass. The nuts will rotate around the sleeve to prevent twisting the plastic tubing.

SKU	DESCRIPTION
QC-4SV-4-SS	SS 1/4" O.D Tubing x 1/4" OD Tubing Valved
QC-4SV-4-NPB	NP Brass 1/4" OD Tubing x 1/4" OD Tubing Valved
QC-6SV-6-SS	SS 3/8" O.D Tubing x 3/8" O.D Tubing Valved
QC-6SV-6-NPB	NP Brass 3/8" O.D Tubing x 3/8" O.D Tubing Valved



QCPN SERIES

QCPN Series is a 316 Stainless Steel Non-Valved through-type Coupler with a Compression connection to Plug-in Stem. The OD sizes are 1/4" and 3/8". The temperature range is 0° F to 150° F. The maximum working pressure is 150 psi. This coupler works well with Polyethylene, Nylon, Polypropylene or Vinyl tubing. This coupler is also available in Chrome-Plated Brass. The nuts will rotate around the sleeve to prevent twisting the plastic tubing.

SKU	DESCRIPTION
QCPN-4S-O-4-SS	SS 1/4" OD Tubing x 1/4" OD Tubing Open /Non-Valved
QCPN-4S-O-4-NPB	NP Brass 1/4" OD Tubing x 1/4" OD Open/Tubing Non-Valved
QCPN-6S-O-6-SS	SS 3/8" O.D Tubing x 3/8" OD Tubing Open/Non-Valved
QCPN-6S-O-6-NPB	NP Brass 3/8" OD Tubing x 3/8" OD Open/Tubing Non-Valved



MCC SERIES

The MCC Series is a Chrome-Plated Brass Ferrules Compression fitting. The pressure range is vacuum to 100 psi and the working temperature range is -40°F to 180°F. Tubing options for use with this fitting are Polyethylene, Polyurethane, and PVC. Sizes available for pipe thread are: 10-32 inch male UNF, 1/8 inch MNPT and 1/4 inch MNPT. Available tubing sizes are: 1/8 inch, 1/4 inch, and 3/8 inch.

SKU	Description
MCC-1018	10-32 inch Male UNF with 5/64 inch ID by 1/8 inch OD Chrome-Plated Brass Compression Fitting
MCC-1014	10-32 inch Male UNF with .170 inch ID by 1/4 inch OD Chrome-Plated Brass Compression Fitting
MCC-2M18	1/8 inch MNPT with 5/64 inch ID by 1/8 inch OD Chrome-Plated Brass Compression Fitting
MCC-2M14	1/8 inch MNPT with .170 inch ID by 1/4 inch OD Chrome-Plated Brass Compression Fitting
MCC-2M38	1/8 inch MNPT with 1/4 inch ID by 3/8 inch OD Chrome-Plated Brass Compression Fitting
MCC-4M14	1/4 inch MNPT with .170 inch ID by 1/4 inch OD Chrome-Plated Brass Compression Fitting
MCC-4M38	1/4 inch MNPT with 1/4 inch ID by 3/8 inch OD Chrome-Plated Brass Compression Fitting



20CB SERIES - FEMALE THREAD PLUG

Female Chrome Plated Brass Thread Plug

NON-VALVED	VALVED	THREAD SIZE	L(nv/v)	WIDTH	HEIGHT
20CB-PB13-1032	20CBV-PB13-1032	10/32" UNF	.63" / 1.35"	.56"	.56"
20CB-PB13-02	NA	1/8" NPT	.95" / N/A	.56"	.56"
20CB-PB13-02BSPT	NA	1/8" BSPT	.95" / N/A	.56"	.56"
20CB-PB13-04	NA	1/4" NPT	1.15" / N/A	.63"	.63"
40CB-PB13-04	40CBV-PB13-04	1/4" NPT	1.25" /1.90"	.63"	.63"

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