

COMPRESSION

NVS SERIES



The compact design of this Brass Needle Valve allows for multiple configurations; straight or 90° elbow. It has a 500 psi rating and its maximum operating temperature is 180° F. The through hole diameter is .156. The stem seal is PTFE and the needle is available in Brass or Stainless Steel. The knob options are black filled Polyester, yellow filled polyester or no knob. To enable panel mounting, a brass hex nut is supplied. The inlet sizes are 1/4" female NPT and 1/4" male and female NPT; the outlet size is 1/4" female NPT.

SKU	Description
NVS-4F	1/4 inch FNPT Inline Needle Valve
NVSA-4F	1/4 inch FNPT Right Angle Needle Valve
NVSA-4F4M	1/4 inch Male Inlet 1/4 Female Outlet Needle Valve

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

SKU	Description
MCC-4M38	1/4 inch MNPT with 1/4 inch ID by 3/8 inch OD Chrome-Plated Brass Compression Fitting



CMT SERIES

The CMT Series is a branch tee with either a poly gripper or a ferrule nut with integral sleeve. The materials available are Acetal, Polypropylene, Nylon, and PVDF. The Male NPT sizes range from 1/8 inch to 3/4 inch and the OD tube sizes are 1/4 inch to 7/8 inch. The recommended temperature range is -80° F to 275° F.

SKU	Description
CMT-1212	1/2 inch MNPT by 1/2 inch OD Compression Tee
CMT-1234	1/2 inch MNPT by 3/4 inch OD Compression Tee
CMT-1258	1/2 inch MNPT by 5/8 inch OD Compression Tee
CMT-1414	1/4 inch MNPT by 1/4 inch OD Compression Tee
CMT-1438	1/4 inch MNPT by 3/8 inch OD Compression Tee
CMT-14516	1/4 inch MNPT by 5/16 inch OD Compression Tee
CMT-1814	1/8 inch MNPT by 1/4 inch OD Compression Tee
CMT-3434	3/4 inch MNPT by 3/4 inch OD Compression Tee
CMT-3478	3/4 inch MNPT by 7/8 inch OD Compression Tee
CMT-3812	3/8 inch MNPT by 1/2 inch OD Compression Tee
CMT-3838	3/8 inch MNPT by 3/8 inch OD Compression Tee



CCV SERIES - POPPET CHECK VALVES

The CCV Series are miniature Poppet Check Valves and Pressure Release Valves available with 1/8 inch Male NPT threads and 1/4 inch compression fittings. The NPT fittings are made of Polypropylene, Nylon and ABS with O-Rings made of Buna-N, EPDM, Viton®, Silicone or Fluorosilicone. The spring pressure is 20 psi. The compression fittings are made of Polypropylene with a .713 OD size.

SKU	Description
CCV-2M14C-1	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-2M14C-1.5	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 1.5 psi
CCV-2M14C-3	1/8 MNPT by 1/4 Comp Polypropylene / EPDM 3 psi
CCV-2M14C-3-PPS	1/8 MNPT by 1/4 Comp Polypropylene / Silicone 3 psi
CCV-2M-3	1/8 MNPT by 1/8 MNPT Polypropylene / EPDM 3 psi
CCV-4C6M-3	1/4 Comp by 3/8 MNPT Polypropylene / EPDM 3 psi
CCV-4M14C-1	1/4 MNPT by 1/4 Comp Polypropylene / EPDM 1 psi
CCV-4M-4	1/4 MNPT by 1/4 MNPT Polypropylene / EPDM 4 psi

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