

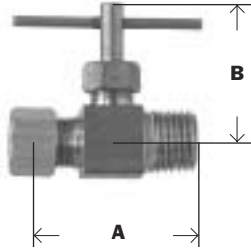
NEEDLE VALVES

Made with either pin handle or pressed on handle.
Please specify if you have a preference.

- Used on instrumentation, hydraulic, and pneumatic systems.
- Designed for a maximum working pressure of 150 PSI.

- Provided with steel handles and metal-to-metal seats with fine-thread screwdown.
- Not designed for natural gas, LPG, nuclear or aircraft applications.
- Always install with pressure against the seat.

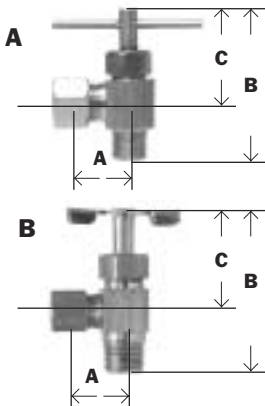
COMP X MALE PIPE



NV106C 820
2205 3068

Part #	Comp X Male Pipe	Ind. #	A	B	Approx. Wt. Lbs.	List Price
46-001	3/16" x 1/8"	M-133-C	1.16	0.88	0.06	3.83
46-002	1/4" x 1/8"	M-101-C	1.29	1.12	0.07	6.72
46-002X	Heavy Pattern	M-101-C	1.19	0.88	0.09	10.68
46-003	1/4" x 1/4"	M-101-C	1.27	1.14	0.10	7.41
46-004	5/16" x 1/8"	M-102-C	1.50	1.25	0.14	16.78
46-005	3/8" x 1/4"	M-143-C	1.53	1.22	0.18	6.32

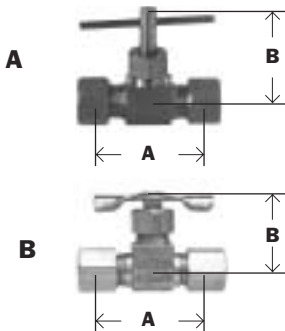
COMP X MALE PIPE-ANGLE



NV104C 821
2203 3069

Part #	Comp X Male Pipe	Handle	Ind. #	A	B	C	Approx. Wt. Lbs.	List Price
46-010	3/16" x 1/8"	B	M-33-C	0.50	1.50	0.82	0.07	13.66
46-011	1/4" x 1/8"	A	M-103-C	0.56	1.48	0.93	0.08	5.08
46-011X	Heavy Pattern	B	M-103-C	0.53	1.53	0.83	0.08	9.06
46-012	1/4" x 1/4"	B	M-104-C	0.64	1.80	1.05	0.13	13.50
46-013	5/16" x 1/8"	B	M-104-C	0.63	1.63	0.95	0.10	14.08
46-014	5/16" x 1/4"	B	M-104-C	0.69	1.73	0.92	0.14	31.60
46-016	3/8" x 1/4"	A	M-303-C	0.69	1.81	0.92	0.16	6.32

COMP X COMP



NV105C 2201
3062 822

Part #	Comp X Comp	Handle	Ind. #	A	B	Approx. Wt. Lbs.	List Price
46-020	3/16"	B	M-105-C	1.06	0.88	0.08	16.55
46-021	1/4"	A	M-106-C	1.17	1.12	0.10	6.05
46-022	5/16"	A	M-107-C	1.22	1.08	0.12	16.19
46-023	3/8"	A	M-113-C	1.31	1.15	0.13	6.05

Patience, that blending of moral courage with physical timidity.

- Thomas Hardy

**MIDLAND
METAL**