

NEEDLE VALVES

THESE ARE NOT LEAD FREE SEE PAGES 169-182 FOR LEAD FREE PRODUCTS

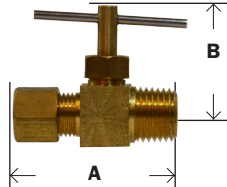
Made with either pin handle or pressed on handle.

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.

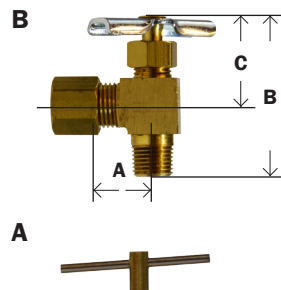
COMP X MALE PIPE



Part #	Comp X Male Pipe	Ind. #	A	B	Approx. Wt. Lbs.	List Price
46-002	1/4" x 1/8"	M-101-C	1.29	1.12	0.07	21.13
46-003	1/4" x 1/4"	M-101-C	1.27	1.14	0.10	9.83

NV106C 2205 820 3068

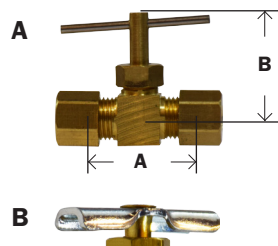
COMP X MALE PIPE-ANGLE



Part #	Comp X Male Pipe	Handle	Ind. #	A	B	C	Approx. Wt. Lbs.	List Price
46-011	1/4" x 1/8"	A	M-103-C	0.56	1.48	0.93	0.08	6.68
46-011X	Heavy Pattern	B	M-103-C	0.53	1.53	0.83	0.08	20.50
46-012	1/4" x 1/4"	B	M-104-C	0.62	1.67	0.90	0.13	12.83
46-013	5/16" x 1/8"	B	M-104-C	0.63	1.63	0.95	0.10	24.10
46-016	3/8" x 1/4"	A	M-303-C	0.65	1.71	0.92	0.16	15.48

NV104C 2203 821 3069

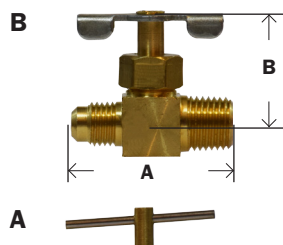
COMP X COMP



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	88.77
46-021	1/4"	A	M-106-C	1.17	1.12	0.10	7.63
46-022	5/16"	A	M-107-C	1.22	1.08	0.12	25.90
46-023	3/8"	B	M-113-C	1.31	1.15	0.13	11.88

NV105C 3062 2201 822

FLARE X MALE PIPE



Part #	Male Flare X Male Pipe	Handle	Ind. #	A	B	Approx. Wt. Lbs.	List Price
46-028	1/4" x 1/8"	A	M-104-SAE	1.35	1.12	0.07	19.96
46-029	1/4" x 1/4"	B	M-1040-SAE	1.38	0.88	0.09	15.45
46-031	3/8" x 1/4"	B	M-108-SAE	1.73	1.22	0.18	90.79

NV103F 2405 823 3048

Those who say it can not be done, should not interrupt those doing it. - Chinese Proverb