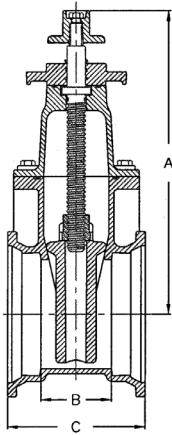
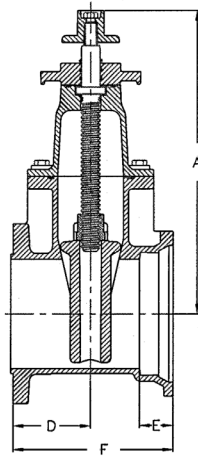


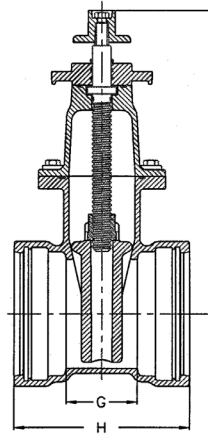
LUDLOW-RENSELAER GATE VALVE DIMENSIONS AND AVAILABLE END CONNECTIONS



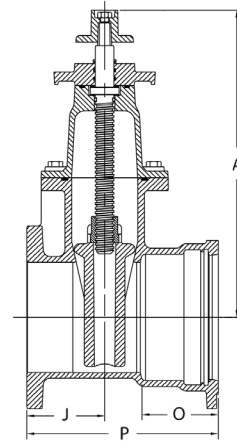
M.J. x M.J.



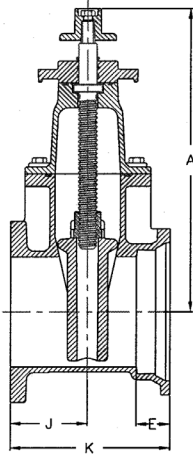
M.J. x TAPPING



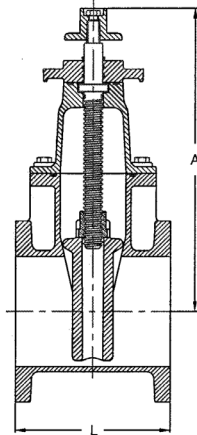
TYTON® x TYTON®



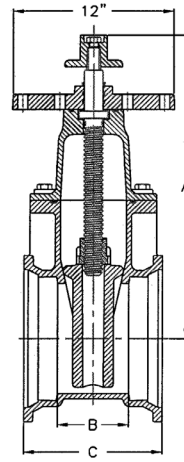
TYTON® x FLANGE



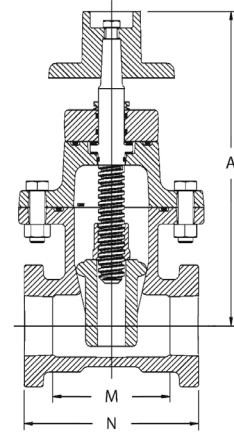
M.J. x FLANGE



FLANGE x FLANGE



M.J. x M.J.
INDICATOR POST VALVE



THD. x THD.

Ludlow-Rensselaer Gate Valve Dimensions and Available End Connections

Size	A	B	C	D	E	F	G	H	J	K	L	M	N	O	P	Open Turns
2"	10 5/8	3 1/2	8 1/2									3 7/8	5 7/8			10
3"	13 1/8	4 3/4	9 3/4													14
4"	15	4 5/16	9 5/16	5 1/16	2 1/2	10 5/16	4 3/8	11	5 1/16*	10 5/16	9			4 1/8	10 15/16	17
6"	18 9/16	4	9	5 1/4	2 1/2	11 1/4	4	11 1/8	5 1/4	11 1/4	10 1/2			4 3/8	11 3/4	20
8"	22 11/16	5 1/4	10 1/4	5 3/4	2 1/2	11 7/8	5 1/4	13	5 3/4	11 7/8	11 1/2			5 5/8	14 1/8	26
10"	27	6 7/8	11 5/8	6 1/2	3 1/2	13 1/2	6 7/8	15 5/8	6 1/2	13 1/2	13			5 5/8	15 9/16	32
12"	31 1/8	8	13	7	2 1/2	14 3/4	8	16 1/2	7	14 3/4	14			5 5/8	16 11/16	38
16"	39 1/2	14 1/2	21 3/4	8 1/2	3 1/2	19 3/8	10 5/8	21	8 1/2	19 3/8	17					51
20"	48 7/16	11	18	9	3 1/2	18				18	18					62
24"	57	16	23	10	3 1/2	21 1/2				21 1/2	20					74

Note: All dimensions are in inches.

TYTON® is a registered trademark of U.S. Pipe.

* 4" TYTON® x FLANGE is 4 1/2"