

**DIMENSIONS OF IRON BODY, BRONZE MOUNTED, DOUBLE GATE VALVES  
FOR WATER.**

TESTED TO 300 LBS. PRESSURE PER SQUARE INCH.

TABLE No. 1.

	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.	In.
A—Size of valve, in inches .....	2½	4	3½	4	4½	5	6	7	8	10	12	14	16	18	20	24
B—Face to face of hubs .....	11			10½		11½	11			14½	14¼	15¼		15½	18	19¼ 22½
C—Diam. of flanges .....	7	7½	8½	9	9¼	10	11	12½	13½	16	19	21	23½	25	27½	32
D—Thickness of flanges .....	¾	¾	¾	1½	¾	¾	¾	¾	1	1	1½	1½		1½	1½	
E—Size of hex., screwed ends ..	4¾	5	5½	6	6¾	7½	8¾	10½	11½	13½						
F—Face to face of flanged ends ..	6¾	7½	8	8½	10	10¼	10¾	11½	11½	13¼	14½	15¾	16	17	17½	
H—Face to face of screwed ends ..	6½	7½	8¾	8¾	9½	9¼	11	11¼	11½	13¼						
I. Ht. to hand wheel from centre of port, screwed ..	10¼	11½	13¼	15¾	16	18½	21½	28	31	36						
R Ht. of hand wheel from centre of O. S. Y. valve ..	14¼	15½	17¾	20		23¾	27¾	28	34¾	40						
S—Ht. of spindle from centre of O. S. Y. valve when open .....	17½	19	22	25¼		30	35	36	44	51						
U—Inside diam. of hubs .....		4½		5½		5½	7¾		9¼	12	14½	16¼	18½	21¼	22½	27¼
V—End to end of pipe .....		4¾		4½		5¾	7		7	7¾	7½	8¼	9	9	11	13½
W—Diam. of wheel .....	5	6	6½	8½	8½	10	11	12	13½	15¼	17½	17½	20	22	24	24
X Ht. of valve from port to top of nut, hub ends ..		12	13½	16¾	16½	19½	22¾	24	25½	32	36½	37	42	49	51	59