



TYPE	GATE					GATE			GATE			GATE			GATE		
Bronze&Brass																	
FIG	S					H			E			FH			FR		
PRESSURE	Class 125					Class 125			Class 150			Class 125			Class 125		
END CONNECTION	BS21 (JIS B0203)					BS21 (JIS B0203)			BS21 (JIS B0203)			BS21 (JIS B0203)			BS21 (JIS B0203)		
DIMENSIONS	inch	mm	L	H	D	L	H	D	L	H	D	L	H	D	L	H	D
	1/4	8	—	—	—	—	—	—	—	—	—	35	70	50	—	—	—
	3/8	10	38	75	50	42	74	50	43	86	50	38	73	50	38	73	50
	1/2	15	42	75	50	45	80	50	48	96	55	42	73	50	42	73	50
	3/4	20	47	86	55	50	90	55	53	111	60	47	87	55	47	87	55
	1	25	50	97	60	57	105	60	62	122	70	50	97	60	50	97	60
	1 1/4	32	60	117	70	61	118	70	69	141	80	60	118	70	60	117	70
	1 1/2	40	63	126	80	67	135	80	75	164	90	63	126	80	63	126	80
	2	50	72	154	90	74	159	90	86	197	100	72	154	90	72	154	90
	2 1/2	65	80	167	100	90	202	115	105	225	115	82	187	100	—	—	—
	3	80	90	200	115	100	223	135	116	261	135	92	205	115	—	—	—
	4	100	—	—	—	121	280	155	—	—	—	—	—	—	—	—	—
BODY	Cast Bronze					Cast Bronze			Cast Bronze			Forged Brass			Forged Brass		
BONNET	Forged Brass					Cast Bronze			Forged Brass / Cast Bronze			Forged Brass			Forged Brass		
STEM	Special Brass					Special Brass			Special Brass			Special Brass			Special Brass		
DISC	Forged Brass					Cast Bronze / Special Brass			Cast Bronze			Forged Brass			Forged Brass		
	Non-rising Stem					Non-rising Stem			Non-rising Stem			Non-rising Stem			Non-rising Stem		

TYPE	GATE					GATE			GATE			GATE			GATE		
Bronze&Brass																	
FIG	M					L			LB			150S			CH		
PRESSURE	5K					10K			10K			Class 150			Class 125		
END CONNECTION	BS21 (JIS B0203)					BS21 (JIS B0203)			JIS B2011			BS21 (JIS B0203)			ASME B16.18		
DIMENSIONS	inch	mm	L	H	D	L	H	D	L	H	D	L	H	D	L	H	D
	3/8	10	—	—	—	—	—	—	—	—	—	—	—	—	39	74	50
	1/2	15	50	126	60	55	126	60	—	—	—	42	75	50	46	80	50
	3/4	20	60	145	60	65	151	70	90	153	70	47	86	55	61	90	55
	1	25	65	169	70	70	176	80	100	178	80	50	97	60	72	105	60
	1 1/4	32	75	209	90	80	219	90	110	223	90	60	117	70	78	118	70
	1 1/2	40	85	239	100	90	250	100	125	254	100	63	126	80	87	135	80
	2	50	95	285	115	100	292	115	140	302	115	72	154	90	102	159	90
	2 1/2	65	115	366	135	120	376	155	170	376	155	80	167	100	115	202	115
	3	80	130	428	155	140	436	180	190	436	180	90	200	115	130	223	135
	4	100	—	—	—	—	—	—	220	327	225	—	—	—	173	280	155
BODY	Cast Bronze					Cast Bronze			Cast Bronze			Cast Bronze			Cast Bronze		
BONNET	Cast Bronze					Cast Bronze			Cast Bronze			Forged Brass			Cast Bronze		
STEM	Special Brass					Special Brass			Special Brass			Special Brass			Special Brass		
DISC	Cast Bronze					Cast Bronze			Cast Bronze			Forged Brass			Cast Bronze / Special Brass		
												Non-rising Stem			Solder end joint Non-rising Stem		