



Bronze & Brass
 Cast Iron
 Ductile Iron
 Stainless Steel
 Carbon Steel
 Butterfly Valve
 Ball Valve
 Ball Valve Seat
 Actuated Valve

TYPE		GATE			GATE			GATE			GATE			GATE				
Bronze&Brass																		
FIG		AK150LU			AK300LU			AS-FH			PN16S			PN16FH				
PRESSURE		Class 150			Class 300			PN16			PN16			PN16				
END CONNECTION		ASME B1.20.1			ASME B1.20.1			AS 1722.1			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	45	108	50	—	—	—	—	—	—	—	—	—	—	35	70	50
	3/8	10	46	108	50	46	125	60	—	—	—	—	—	—	—	38	73	50
	1/2	15	51	137	55	51	149	70	55	74	55	42	75	50	42	73	50	
	3/4	20	56	157	70	56	173	80	60	86	55	47	86	55	47	87	55	
	1	25	66	180	70	66	194	80	68	94	60	50	97	60	50	97	60	
	1 1/4	32	68	216	80	74	228	100	78	116	70	60	117	70	60	118	70	
	1 1/2	40	74	257	90	84	274	115	81	128	80	63	126	80	63	126	80	
	2	50	84	297	100	98	313	135	94	158	90	72	154	90	72	154	90	
	2 1/2	65	—	—	—	—	—	—	—	—	—	—	—	—	—	82	187	100
	3	80	—	—	—	—	—	—	—	—	—	—	—	—	—	92	205	115
BODY		Cast Bronze			Cast Bronze			Dezincification Resistance Brass			Cast Bronze			Forged Brass				
BONNET		Cast Bronze			Cast Bronze			Dezincification Resistance Brass			Forged Brass			Forged Brass				
STEM		Cast Bronze			Cast Bronze			Dezincification Resistance Brass			Special Brass			Special Brass				
DISC		Cast Bronze			Cast Bronze			Dezincification Resistance Brass			Forged Brass			Forged Brass				
								Non-rising Stem			Non-rising Stem			Non-rising Stem				

TYPE		GATE			GLOBE			GLOBE			GLOBE			GLOBE				
Bronze&Brass																		
FIG		PN25S			A			Q			QA			G				
PRESSURE		PN25			Class 100			Class 100			Class 100			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	—	—	—	40	66	50	—	—	—	—	—	—	—	47	68	50
	3/8	10	—	—	—	42	67	50	—	—	—	—	—	—	—	53	88	55
	1/2	15	75	75	50	48	69	55	44	70	50	44	70	50	57	100	60	
	3/4	20	86	86	55	53	80	60	50	73	55	50	73	55	66	110	70	
	1	25	97	97	60	63	94	70	63	86	60	63	86	60	76	120	80	
	1 1/4	32	117	117	70	73	104	80	—	—	—	73	108	80	88	140	90	
	1 1/2	40	126	126	80	81	127	90	—	—	—	81	132	90	100	156	100	
	2	50	154	154	90	94	147	100	—	—	—	94	150	100	120	185	115	
	2 1/2	65	—	—	—	115	179	115	—	—	—	—	—	—	147	210	135	
	3	80	—	—	—	131	200	135	—	—	—	—	—	—	162	229	155	
	4	100	—	—	—	171	250	180	—	—	—	—	—	—	—	—	—	
BODY		Cast Bronze			Cast Bronze			Cast Bronze			Cast Bronze			Cast Bronze				
BONNET		Forged Brass			Forged Brass / Cast Bronze			Forged Brass			Forged Brass			Forged Brass / Cast Bronze				
STEM		Special Brass			Special Brass			Special Brass			Special Brass			Special Brass				
DISC		Forged Brass			Cast Bronze			Uletan Rubber			PTFE			G/F PTFE				
		Non-rising Stem						Soft Seated disc			Soft Seated disc			Soft Seated disc				