



TYPE	FLOATING BALL						FLOATING BALL			FLOATING BALL			FLOATING BALL			FLOATING BALL			
Actuators Valves																			
FIG	B-20UTDZ						B-20UTDZM			B-300SCTDZ			B-300UTDZ			B-300UTDZM			
PRESSURE	20K						20K			Class 300			Class 300			Class 300			
END CONNECTION	JIS B2220						JIS B2220			ASME B16.5			ASME B16.5			ASME B16.5			
DIMENSIONS	inch	mm		L	H	D	L	H	D	L	H	D	L	H	D	L	H	D	
	1/2	15	140	202	—	140	202	—	140	202	—	140	202	—	140	202	—	140	202
	3/4	20	152	205	—	152	205	—	152	205	—	152	205	—	152	205	—	152	205
	1	25	165	299	—	165	299	—	165	299	—	165	299	—	165	299	—	165	299
	1 1/4	32	178	303	—	178	303	—	—	—	—	—	—	—	—	—	—	—	—
	1 1/2	40	190	358	—	190	358	—	190	358	—	190	358	—	190	358	—	190	358
	2	50	216	367	—	216	367	—	216	367	—	216	367	—	216	367	—	216	367
	2 1/2	65	241	408	—	241	408	—	241	408	—	241	408	—	241	408	—	241	408
	3	80	283	470	—	283	470	—	283	470	—	283	470	—	283	470	—	283	470
	4	100	305	498	—	305	498	—	305	498	—	305	498	—	305	498	—	305	498
5	125	381	599	—	381	599	—	—	—	—	—	—	—	—	—	—	—	—	
6	150	403	632	—	403	632	—	403	632	—	403	632	—	403	632	—	403	632	
8	200	502	740	—	502	740	—	502	740	—	502	740	—	502	740	—	502	740	
BODY	Stainless Steel						Stainless Steel			Cast Steel			Stainless Steel			Stainless Steel			
BONNET	Stainless Steel						Stainless Steel			Cast Steel			Stainless Steel			Stainless Steel			
STEM	Stainless Steel						Stainless Steel			Stainless Steel			Stainless Steel			Stainless Steel			
BALL	Stainless Steel						Stainless Steel			Stainless Steel			Stainless Steel			Stainless Steel			
SEAT	HYPATITE® PTFE						HYPATITE® PTFE			HYPATITE® PTFE			HYPATITE® PTFE			HYPATITE® PTFE			
	Full Port						Full Port			Full Port			Full Port			Full Port			

TYPE	BUTTERFLY						BUTTERFLY			BUTTERFLY			FLOATING BALL			FLOATING BALL		
Actuators Valves																		
FIG	B-10DJ						B-10DJ.E			B-10LJF			BS-10FCT			BS-10FCTB		
PRESSURE	10K						10K			10K			10K			10K		
END CONNECTION	Wafer Type (JIS 5K,10K)						Wafer Type (JIS 5K,10K)			Wafer Type (JIS 10K)			BS21 (JIS B0203)			JIS B2239		
DIMENSIONS	inch	mm		L	H	D	L	H	D	L	H	D	L	H	D	L	H	D
	3/8	10	—	—	—	—	—	—	—	—	—	—	72	202	—	—	—	—
	1/2	15	—	—	—	—	—	—	—	—	—	—	80	212	—	110	212	—
	3/4	20	—	—	—	—	—	—	—	—	—	—	85	215	—	120	215	—
	1	25	—	—	—	—	—	—	—	—	—	—	95	222	—	130	222	—
	1 1/4	32	—	—	—	—	—	—	—	—	—	—	120	298	—	140	298	—
	1 1/2	40	—	—	—	—	—	—	—	—	—	—	120	318	—	165	318	—
	2	50	43	374	—	43	374	—	43	369	—	140	365	—	180	365	—	
	2 1/2	65	46	382	—	46	382	—	46	397	—	160	390	—	190	390	—	
	3	80	46	420	—	46	420	—	46	404	—	182	464	—	200	464	—	
	4	100	52	445	—	52	445	—	52	469	—	—	—	—	230	487	—	
	5	125	56	473	—	56	473	—	56	504	—	—	—	—	300	600	—	
	6	150	56	485	—	56	485	—	56	600	—	—	—	—	340	625	—	
8	200	60	570	—	60	570	—	60	634	—	—	—	—	450	712	—		
10	250	68	709	—	68	709	—	68	736	—	—	—	—	533	772	—		
12	300	78	734	—	78	734	—	78	761	—	—	—	—	—	—	—		
BODY	Ductile Iron						Ductile Iron			Ductile Iron			Cast Iron			Cast Iron		
BONNET	—						—			—			Cast Iron			Cast Iron		
STEM	Stainless Steel						Stainless Steel			Stainless Steel			Stainless Steel			Stainless Steel		
BALL / DISC	Ductile Iron+ENP						Ductile Iron+ENP			Stainless Steel+PFA			Stainless Steel			Stainless Steel		
SEAT	NBR						EPDM			—			PTFE			PTFE		
	Ductile iron (Ni-plated) disc						Ductile iron (Ni-plated) disc			—			Full Port			Full Port		

Bronze & Brass

Cast Iron

Ductile Iron

Stainless Steel

Carbon Steel

Butterfly Valve

Ball Valve

Ball Valve Seat

Actuated Valve