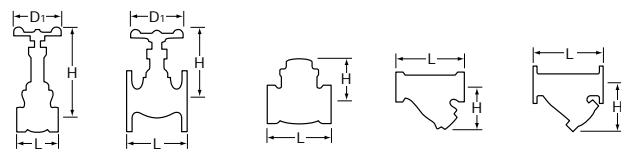


U-Series Stainless Steel Valves



Design	TOYO Standard															
Type	Gate Valves						Globe Valves									
Class	10K															
Fig.	802			802J			800			800J			830			
Size	L	H	D ₁	L	H	D ₁	L	H	D ₁	L	H	D ₁	L	H	D ₁	
8 (mm)	1/4"						44	73	55							
10	3/8"						48	73	55				55	112	63	
15	1/2"	54	100	70	85	103	70	52	73	55	85	115	63	65	115	63
20	3/4"	58	105	70	95	109	70	60	97	63	95	116	70	80	117	70
25	1"	65	116	80	100	120	80	72	104	70	110	142	90	90	143	90
32	1 1/4"	74	129	80	110	132	80	80	125	80	130	150	90	105	150	90
40	1 1/2"	78	148	90	125	170	90	90	141	90	150	173	100	120	173	100
50	2"	87	165	90	140	187	90	100	152	90	180	189	110	140	189	110
Material	Body	SCS13A			SCS13A			SCS13A			SCS13A			SCS13A		
	Stem	SUS304/Chrome plated			SUS304/Chrome plated			SUS304/Chrome plated			SUS304/Chrome plated			SUS304/Chrome plated		
	Disc	SCS13A			SCS13A			SUS304			SUS304			PTFE		
Service conditions	1.0MPa (150psi) WOG, WSP, non-shock temperature less than 180°C (356°F) See P-T rating on page 12															
Remarks													PTFE seat			

Design	TOYO Standard												
Type	Globe Valves			Swing Check Valves				Strainers					
Class	10K												
Fig.	830J			804		804J		809		809J			
Size	L	H	D ₁	L	H	L	H	L	H	L	H	L	H
8 (mm)	1/4"												
10	3/8"												
15	1/2"	85	115	63	65	45	85	45	85	60	120	80	
20	3/4"	95	117	70	80	55	95	55	100	65	130	91	
25	1"	110	143	90	90	61	110	61	115	77	150	109	
32	1 1/4"	130	150	90	105	71	130	71	135	90	170	132	
40	1 1/2"	150	173	100	120	72	150	72	150	100	190	145	
50	2"	180	189	110	140	81	180	81	180	115	220	174	
Material	Body	SCS13A			Body	SCS13A				Body	SCS13A		
	Stem	SUS304/Chrome plated			Pin	SUS304				Screen	SUS304		
	Disc	PTFE			Disc	SCS13A							
Service conditions	1.0MPa (150psi) WOG, WSP, non-shock temperature less than 180°C (356°F) See P-T rating on page 12												
Remarks	PTFE seat						40 meshes screen						