

YFJ41H Flanged Globe Valve



Model	YFJ41H
Size Range	15mm~600mm (0.5"~24")
Body Style	Flanged, welded
Temperature Range	-46°C~650°C
Pressure Range	PN10~160, Class150~2500
Body Materials	WCB, LCC, LC1, WC6, CF8, CF8M, 321, 316Ti
Disc Materials	WCB, LCC, LC1, WC6, CF8, CF8M, 321, 316Ti
Stem Materials	420, 35CrMoA, F6a, F11, F304, F316, F321
Seat Materials	420, Stellite alloy, Hastelloy, Inconel, Monel
Installation Direction	Bidirectional
Face to Face	GB/T12221, ASME B16.10, JISB2002
Design	GB/T12234, ASME 16.34, JISB2071
Flange Drilling	ASME B16.5, EN1092, JISB2220
Top connection	ISO5211
Inspection	GB/T13927, ISO5028, API598, JISB2003

KEY FEATURES



Premium Metal Hard Sealing
Cast steel /Stainless Steel body + stainless steel hard seal, tight shut-off, wear and corrosion resistant for long service life.



High Pressure Resistant Structure
Rigid integral design adapts to high temperature & high pressure, stable performance for harsh working conditions.



Wide Application & Easy Maintenance
Suitable for water, oil, gas pipelines; simple structure for quick inspection and low upkeep cost.

DIMENTION

DN	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
PN16-40 Length(mm)	130	150	160	180	200	230	290	310	350	400	480	600	650	750	850	950	1050	1150	1350
150LB Length(mm)	108	117	127	140	165	203	216	241	292	356	406	495	622	698	787	914	978	978	
300LB Length(mm)	108	117	127	140	165	267	292	318	356	400	444	559	622	711	838	864	978	1016	
JIS10K Length(mm)	117	127	140	165	203	216	241	292	356	406	495	622	698	787	914	978	978		
JIS20K Length(mm)	117	127	140	165	267	292	318	356	400	444	559	622	711	838	864	978	1016		
Torque (1.6Mpa)	24	24	24	24	24	38	48	79	98	161	245	313	692	923	1385	1920			
Torque (2.5Mpa)	29	29	29	29	29	43	53	86	108	171	262	349	923	1920	2670	3850			
Torque (4.0Mpa)	35	35	35	35	35	60	71	138	214	322	461	642	1385	2670	3850	6150			

Note: Larger sizes available upon request.

APPLICATIONS

WATER SUPPLY

MARINE

INDUSTRY

HVAC

WASTE WATER