



YFZ41H Flanged Wedged Gate Valve

Model	YFZ41H
Size Range	50mm~1200mm (2'~48")
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, API B16.34, 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.



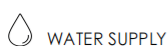
Wide Application & Easy Maintenance
Suitable for water, oil, gas pipelines; simple structure for quick inspection and low upkeep cost.

DIMENTION

DN	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000
PN10 Length(mm)	180	195	210	230	255	280	330	380	420	450	480	510	540	600	660	730	800	850
PN16-25 Length(mm)	250	265	280	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	1200
PN40 Length(mm)	250	280	310	350	400	450	550	650	750	800	850	950	1150	1350	1450	1650		
150LB Length(mm)	178	190	203	229	254	267	292	330	356	381	406	432	457	508	610	660	711	
300LB Length(mm)	216	241	283	305	381	403	419	457	502	762	838	914	991	1143				
JIS10K Length(mm)	178	190	203	229	254	267	292	330	356	381	406	432	457	508	610	660	711	
JIS20K Length(mm)	216	241	283	305	381	403	419	457	502	762	838	914	991	1143				
Torque (1.6Mpa)	30	63	77	92	119	139	220	324	444	616	885	1123	1403	2023	3035	4373	5821	7957
Torque (2.5Mpa)	33	68	86	107	145	176	243	387	491	651	947	1213	1526	2325	3327	4573	6085	8580
Torque (4.0Mpa)	37	76	107	139	166	189	284	448	563	887	1138	1516	1913	3053	4602	6344		

Note: Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



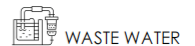
MARINE



INDUSTRY



HVAC



WASTE WATER