

YFZ41T

Flanged Metal Seat Gate Valve
Rising Stem

Model	YFZ41T
Size Range	40mm~600mm (1.5"~24")
Body Style	Flanged
Temperature Range	-20°C~150°C
Pressure Range	PN10~16, JIS10K, Class150
Body Materials	GG25, GGG50
Disc Materials	GG25, GGG50
Stem Materials	2Cr13, 420, F304, F316
Seat Materials	Brass, Bronze, SS304, 2Cr13, SS309
Installation Direction	Bidirectional
Design	DIN3352, MSS SP-70, JISB2071
Face to Face	DIN3202 F4, ANSI B16.10, BS5163, BS3464, JIS B2002
Flange Drilling	EN 1092-2, ANSI B16.5, JIS B2212/B2213
Top connection	ISO5211
Inspection	DIN3230, API598



KEY FEATURES



Visual Indication & Stable Sealing

Rising stem shows valve status clearly; brass/SS304 metal seats ensure wear resistance and tight shut-off.



Sturdy Structure & Low Maintenance

Cast/ductile iron body with simple design enables easy inspection, fewer upkeep and stable pressure performance.



Flexible Operation & Wide Usage

Compatible with manual, gear and actuator control; fits water supply and general industrial pipeline systems.

DIMENSION

DN(mm)	40	50	65	80	100	125	150	200	250	300	350	400	450
ANSI Class125 Length(mm)	165	178	190	203	229	254	267	292	330	356	381	406	432
DIN3352-F4 Length(mm)	140	150	170	180	190	200	210	230	250	270			
BS3464-10 Length(mm)	140	146	159	165	172	190	210	241	273	305			
BS5163-16 Length(mm)	165	178	190	203	229	254	267	292	330	356			
JIS10K Length(mm)	165	178	190	203	229	254	267	292	330	356			

Note: Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER