



**YFZ45X**  
Flanged Resilient Seat Gate Valve  
Non Rising Stem

Model	YFZ45X
Size Range	50mm~1600mm (2"~64")
Body Style	Flanged
Temperature Range	-20°C~150°C
Pressure Range	PN10~25, JIS10K, Class150
Body Materials	GGG40, GGG50, CF8, CF8M
Disc Materials	GGG40, GGG50, CF8, CF8M
Stem Materials	2Cr13, 420, F304, F316
Seat Materials	EPDM, NBR
Installation Direction	Bidirectional
Design	EN1171, DIN3352, EN1074-1, BS163
Face to Face	DIN3202 F4, DIN3202 F5, EN558-1, BS163
Flange Drilling	DIN2632, DIN2633, EN1092-2, BS4504
Top connection	ISO5211
Inspection	DIN3230, GB/T13927, ISO5028

**KEY FEATURES**



**High Strength & Anti-Corrosion Body**  
GGG40/50 ductile iron body with thick epoxy coating ensures high toughness, crack resistance and long corrosion protection.



**Bubble-Tight Zero-Leakage Sealing**  
EPDM/NBR fully coated wedge and resilient soft seal realize perfect shutoff, stable and durable for water system use.



**Compact Structure & Low Maintenance**  
Non-rising stainless steel stem saves space, features low torque operation, long service life and minimal upkeep.

**DIMENTION**

DN(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200	1400
DIN 3202 F4 Length(mm)	150	170	180	190	200	210	230	250	270	290	310	350	350	390	430	470	510	550	630	710
DIN 3202 F5 Length(mm)	250	270	280	300	325	350	400	450	500	550	600	650	700	800	900	1000	1100	1200	1400	
BS5163 Length(mm)	178	190	203	229	254	267	292	330	356	381	406	432	457	508	605	665	711	811	1015	1085
Torque N.m (1.6Mpa)	60	75	75	100	125	150	200	250	300	325	350	425	525	800						

Note: Larger sizes available upon request.

**APPLICATIONS**

