

## YFZ41X

### Flanged Resilient Gate Valve

### Rising Stem

Model	YFZ44X
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, BS5163
Face to Face	DIN3202 F4, DIN3202 F5, EN558-1, BS5163
Flange Drilling	DIN2632, DIN2633, EN1092-2, BS4504
Top connection	ISO5211
Inspection	DIN3230, GB/T13927, ISO5028



## KEY FEATURES



### Triple Eccentric & Streamlined Structure

Triple eccentric design cuts friction and wear for longer service life. Optimized streamlined body reduces pressure loss and boosts flow efficiency.



### Metal Hard Sealing with Zero Leakage

Metal-to-metal hard sealing meets Class V leakage standard. Bidirectional tight shutoff ensures stable performance under extreme working conditions.



### High Durability & Wide Adaptability

Composite ring and hard-faced disc deliver strong wear, erosion and corrosion resistance. It fits high/low temperature and complex industrial scenarios.

## DIMENTION

DN(mm)	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200
Length(mm)	43	46	46	52	56	56	60	68	78	78	86	105	127	154	165	190	203	216	254
Torque N.m (0.6Mpa)	25	29	34	61	104	178	201	353	635	819	1047	1451	2043	2779	3080	3912	5275	6915	12540
Torque N.m (1.0Mpa)	29	35	57	102	165	250	400	518	992	1623	1944	2451	3285	5548	6331	7307	8474	11717	20563
Torque N.m (1.6Mpa)	37	60	81	141	228	450	601	956	1352	2234	2842	3452	4527	6018	6890	8760	9750	13560	23360
Torque N.m (2.5Mpa)	59	82	102	180	289	564	800	1250	1711	2744	3738	4412	5769	9496	14200	19847	26438	35553	48900

Note: Larger sizes available upon request.

## APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER