

YFQ11F

Threaded Ball Valve
Welded Ball Valve

Model	YFQ11F
Size Range	15mm~100mm (0.5"~4")
Body Style	Threaded, welded
Temperature Range	-59°C~200°C
Pressure Range	PN10~64 ,Class150~600
Body Materials	WCB,CF8, CF8M, 321, 316Ti, 310S
Ball Materials	304, 316, 310S
Stem Materials	420, 35CrMoA, F6a, F11, F304, F316, F321
Seat Materials	PTFE, PFA, PPL, PEEK
Installation Direction	Bidirectional
Face to Face	GB/T12221, ASME B16.10
Design	GB/T8464
Flange Drilling	ASME B16.5, EN1092
Top connection	ISO5211
Inspection	GB/T13927, ISO5028, API598, JB/T9092



KEY FEATURES



Precise Control & Leak-proof Sealing

Globe valve realizes accurate flow throttling; optimized seat design achieves tight shut-off and zero leakage.



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)	8	10	15	20	25	32	40	50	65	80	100
1PC type Llength (mm)	40	45	56.5	59.5	72	77	84	99.5	111	133	183.5
1PC Unit Weight(kg)	0.067	0.09	0.15	0.231	0.352	0.536	0.765	1.323	1.894	2.52	5.26
2PC type Llength (mm)	54	53.3	54.8	64	76	83.5	94.5	107	140	176	213
2PC Unit Weight(kg)	0.236	0.219	0.239	0.357	0.55	0.784	1.103	1.443	3.054	5.067	9.583
3PC type Llength (mm)	66	66	64	72	82.5	91	101	122	174	188	238
3PC Unit Weight(kg)	0.4	0.375	0.432	0.56	0.779	1.274	1.663	2.36	5.01	7.48	14.02
Torque (1.6Mpa)	3	3	3	5	10	14	16	25	50	65	125

Note:Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER