

YFQ41F Flanged Ball Valve



Model	YFQ41F
Size Range	15mm~250mm (0.5"~10")
Body Style	Flanged
Temperature Range	-29°C~180°C
Pressure Range	PN10,16,JIS10K, Class150
Body Materials	GG25,GGG50
Ball Materials	304, 316
Stem Materials	420,2Cr13
Seat Materials	PTFE,RPTFE
Installation Direction	Bidirectional
Face to Face	DIN3202,ASME B16.10,JISB2002
Design	DIN3202,ASME B16.34,JISB2071
Flange Drilling	DIN2532/2533,ASME B16.5,JISB2212/2213
Top connection	ISO5211
Inspection	GB/T13927, ISO5028, API598

KEY FEATURES



Ductile/Cast Iron Valve Body
High-strength GG25/GGG50 body ensures rigidity, pressure resistance and long service stability.



Stainless Steel Ball Core
Anti-rust and wear-resistant stainless steel ball delivers smooth rotation and stable performance.



PTFE /RPTFE Soft Sealing
PTFE /RPTFE seat provides tight bubble-tight shut-off, good corrosion resistance and flexible sealing.

DIMENTION

DN(mm)	15	20	25	32	40	50	65	80	100	125	150	200	250
Class 150 Length(mm)	108	117	127	140	165	178	190	203	229	356	394	457	533
DIN3202 Length(mm)	115	120	125	130	140	170	170	180	190	325	350	400	
JIS10K Length(mm)	108	117	127	140	165	178	190	203	229	356	394	457	533
Torque N.m (1.6Mpa)	3	5	10	14	16	25	50	65	125	250	340	485	810

Note:Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER