

## YFQ61F Welded Ball Valve



Model	YFQ61F
Size Range	15mm~1200mm (0.5"~48")
Body Style	Welded
Temperature Range	-46°C~200°C
Pressure Range	PN10~64 ,Class150~600
Body Materials	20, St37.8, A105, LF2, F304, F316
Ball Materials	F304, F316
Stem Materials	420, 35CrMoA, F6a, F11, F304, F316, F321
Seat Materials	PTFE, PFA, PPL, PEEK, metal to metal
Installation Direction	Bidirectional
Face to Face	GB/T12221, GB/T19672, ASME B16. 10
Design	GB/T12237, GB/T30818
End connection	ASME B16.5, EN1092, GOST12820
Top connection	ISO5211
Inspection	GB/T13927, ISO5028, API598, JB/T9092

### KEY FEATURES



**Fully Welded Integral Body**  
Fully welded structure eliminates leakage risk, high strength for gas pipeline long-term safe use.



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



**Professional Gas Tight Sealing**  
Special sealing design achieves bubble-tight shut-off, adapted to natural gas and city gas media.

### DIMENTION

DN(mm)	15	20	25	32	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600	700	800	900	1000	1200
Length (mm)	230	230	260	260	300	300	300	325	325	350	400	520	630	650	760	910	920	1060	1340	1520	1720	1900	2000	2200
Torque (1.6Mpa)	9	15	30	40	48	80	90	135	245	330	640	1150	1750	2400	3400	4500	4800	6400	10000	14000	16800	24200	32000	40000
Torque (2.5Mpa)	9	15	33	45	54	90	150	206	344	688	963	1731	2300	2800	3600	4750	6000	8000	12500	17500	21000	30250	40000	50000

Note:Larger sizes available upon request.

### APPLICATIONS

