

YFZ61H Welded Wedged Gate Valve



Model	YFZ61H
Size Range	15mm~50mm (0.5"~2")
Body Style	Welded
Temperature Range	-46°C~650°C
Pressure Range	PN10~160, Class 150~2500
Body Materials	A105, LF2, F11, F51, F91, F304, F316
Disc Materials	A105, LF2, F11, F51, F91, F304, F316
Stem Materials	410, F6a, F51, F91, F304, F316
Seat Materials	410, 410HF, F51, F91, F304, F316
Installation Direction	Bidirectional
Face to Face	GB/T12221, ASME B16.10, Customized
Design	GB/T12234, API602, ASME B16.34
Flange Drilling	ASME B16.5, EN1092
Top connection	ISO5211
Inspection	GB/T26480, ISO5028, API598

KEY FEATURES



Full Welded Leak-Proof Design

All-welded body eliminates external leakage points, ensuring zero media escape for long-term safety.



Ultra-Strong Forged Steel Construction

High-quality forged steel body withstands extreme pressure/temperature, ideal for critical industrial pipelines.



Corrosion-Resistant & Low Maintenance

Robust material resists harsh media and wear, reducing downtime and extending service life.

DIMENTION

DN(mm)	15	20	25	32	40	50
PN16~40 Length (mm)	140	150	165	178	200	250
150LB Length (mm)	108	117	127	140	165	178
300LB Length (mm)	140	152	165	178	190	216
600LB Length (mm)	165	190	216	229	241	292
Torque (1.6~4.0Mpa)	35	35	35	35	35	60

Note: Larger sizes available upon request.

APPLICATIONS



WATER SUPPLY



MARINE



INDUSTRY



HVAC



WASTE WATER