



Main parts and materials / Standards

Body	A105+A102/A105+STL6
Bonnet	A105
Disc	2Cr13/1Cr13+STL6
Stem	1Cr13
Design	API-602-2015
Socket weld connection	ASME B16.11-2016
Test	API 598-2016

Use: The valve is mainly used for petroleum, chemical, power plant and other industries, cut off or connect the medium in the pipeline, generally do not need to adjust the flow.

Function And Specification

Model	Nominal pressure(Mpa)	Test pressur (Mpa)		Applicable temperature (° C)	Applicable media
		Strength (Water)	Seal (Water)		
J61H/Y-150LBC	2.0	3	2.2	-29~425°C	Water, Steam, Oil
J61H/Y-300LB	5.11	7.7	5.7	-29~425°C	Water, Steam, Oil
J61H/Y-600LB	10.21	15.4	11.3	-29~425°C	Water, Steam, Oil
J61H/Y-800LB	13.62	20.4	15	-29~425°C	Water, Steam, Oil
J61H/Y-900LB	15.32	23	16.9	-29~425°C	Water, Steam, Oil
J61H/Y-1500LB	25.53	38.3	28.1	-29~425°C	Water, Steam, Oil

Outline And Connecting Measurement

Model	Size						
	DN	L	A	B	Hmin	Hmax	ΦD0
J61H/Y-150/300 600/800LBC	1/2"	79	9.5	21.8	159	167	Φ100
	3/4"	92	12.5	27.2	159	167	Φ100
	1"	111	12.5	33.9	189.5	202	Φ120
	1 1/4"	120	12.5	42.7	222	236	Φ160
	1 1/2"	152	12.5	48.8	238	261.5	Φ160
	2"	172	16	61.2	273	303	Φ180
J61H/Y-900/1500LBC	1/2"	111	9.5	21.8	190	202	Φ120
	3/4"	111	12.5	27.2	190	202	Φ120
	1"	120	12.5	33.9	223.5	240	Φ160
	1 1/4"	152	12.5	42.7	238	259	Φ160
	1 1/2"	172	12.5	48.8	273	300	Φ180
	2"	220	16	61.2	305	335	Φ200