



## Main parts and materials / Standards

Body	A105+A102/A105+STL.6
Bonnet	A105
Disc	2Cr13/1Cr13+STL.6
Stem	1Cr13
Design	API-602-2015
Connection Method	ASME B16.5-2017
Face to face	ASME B16.10-2017
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)		
J41H/Y-150LBC	2.0	3	2.2	-29~425°C	Water, Steam, Oil
J41H/Y-300LB	5.11	7.7	5.7	-29~425°C	Water, Steam, Oil
J41H/Y-600LB	10.21	15.4	11.3	-29~425°C	Water, Steam, Oil
J41H/Y-900LB	15.32	23	16.9	-29~425°C	Water, Steam, Oil
J41H/Y-1500LB	25.53	38.3	28.1	-29~425°C	Water, Steam, Oil

## Outline And Connecting Measurement

Model	Size									
	DN	L	D	D1	D2	Z-Φd	b-f	Hmin	Hmax	ΦD0
J41H/Y-150LBC	1/2"	108	90	60.3	34.9	4×Φ15.9	1.6-11.2	159	167	Φ100
	3/4"	117	100	69.9	42.9	4×Φ15.9	1.6-12.8	159	167	Φ100
	1"	127	110	79.4	50.8	4×Φ15.9	1.6-14.3	189.5	202	Φ120
	1 1/4"	140	115	88.9	63.5	4×Φ15.9	1.6-15.9	222	236	Φ160
	1 1/2"	165	125	98.4	73	4×Φ15.9	1.6-17.5	238	261.5	Φ160
J41H/Y-300LB	2"	203	150	120.7	92.1	4×Φ19.1	1.6-19.1	273	303	Φ180
	1/2"	152	95	66.7	34.9	4×Φ15.9	1.6-14.3	159	167	Φ100
	3/4"	178	115	82.6	42.9	4×Φ19.1	1.6-15.9	159	167	Φ100
	1"	203	125	88.9	50.8	4×Φ19.1	1.6-17.5	189.5	202	Φ120
	1 1/4"	216	135	98.4	63.5	4×Φ19.1	1.6-19.1	222	236	Φ160
J41H/Y-600LB	1 1/2"	229	155	114.3	73	4×Φ22.4	1.6-20.7	238	261.5	Φ160
	2"	267	165	127	92.1	8×Φ19.1	1.6-22.3	273	303	Φ180
	1/2"	165	95	66.7	34.9	4×Φ15.9	6.4-20.7	159	167	Φ100
	3/4"	190	115	82.6	42.9	4×Φ19.1	6.4-22.3	159	167	Φ100
	1"	216	125	88.9	50.8	4×Φ19.1	6.4-23.9	189.5	202	Φ120
J41H/Y-900/1500LB	1 1/4"	229	135	98.4	63.5	4×Φ19.1	6.4-27.1	222	236	Φ160
	1 1/2"	241	155	114.3	73	4×Φ22.4	6.4-28.7	238	261.5	Φ160
	2"	292	165	127	92.1	8×Φ19.1	6.4-31.8	273	303	Φ180
	1/2"	216	120	82.6	34.9	4×Φ22.4	6.4-28.7	190	202	Φ120
	3/4"	229	130	88.9	42.9	4×Φ22.4	6.4-31.8	190	202	Φ120