



Performance specification

pressure	PN	150LB	
Strength pressure	PS	3.0	MPa
Seat Test	Water PM	2.2	
	Air PM	0.6	
working pressure: ≤185°C	working pressure	P <sub>15</sub>	2.0
		P <sub>20</sub>	1.6



### DIMENSIONS

DN	L	D	D <sub>1</sub>	D <sub>2</sub>	b	Z-ød	H	H <sub>1</sub>	D <sub>ø</sub>
1"	127	110		51	11.1		210	240	140
2"	178	150		92	15.9		320	390	200
3"	203	190		127	19.1		390	490	240
4"	229	230		157	23.9		450	560	260
6"	267	280		216	25.4		674	845	350
8"	292	345		270	28.6		818	1041	350

### TECHNICAL REQUIREMENT

Design and manufacturing: ASME B16.34/API 603

Inspection and test: API 598

Flange connection: ASME B16.5

Face-to-face dimensions: ASME B16.10

### STANDARD MATERIALS OF PARTS

NO	Name	Material
11	Hand wheel	QT450-10
10	Stem nut	ZCuAl10Fe3
9	gland	CF8
8	filler	PTFE
7	Bonnet	CF8M
6	Gasket	SPW
5	Stud-Bolt	SS304
4	Hex nut	SS304
3	Stem	SS316
2	Bonnet	CF8M
1	Body	CF8M
NO	Name	Material