



- Technical Specification**
1. Design and manufacture refer to ASME B16.34;
  2. Face-to-face to MFG Standard;
  3. Ends Connection to ASME B1.20.1;
  4. Inspection and test refer to API 598.

Performance Specification	
Nominal Pressure	1000WOG
Shell test	1.6
MPa	
Test Pressure	0.6
gas test	
Working Temperature	-29~150
°C	
Medium: water oil & gas	

4	4	100	203
3	3	79	169
2	2	64	144
2	2	49	107
1	1	38	97
1	1	32	82.5
1	1	25	75
3/4	3/4	20	62
1/2	1/2	15	55
3/8	3/8	12	55
1/4	1/4	10	55
NPS	NPT	d	L

6	Body	CF8	12	Cap	CF8
5	Packing	PTFE	11	Gasket	PTFE
4	Gland	201	10	Seat	PTFE
3	Handle	201	9	Ball	316
2	Spring Washer	201	8	Stem	316
1	Nut	201	7	Thrust Washer	PTFE
NO.	PART NAME	MATERIAL	NO.	PART NAME	MATERIAL

Lockable handle Pitanco

NPS 1/4~4  
Ball Valve

SS316

DRW MARK WT.

DRAW REV. 00

R600HD

MARK	QTY	FILE NO.	SIGN	DATE
DESIGN				
CHECK		STANDARD		
TECHNOLOGY				

CHECKED BY	
PRINTED BY	
OLD DRAWING NO.	
BASED DRAWING NO.	
SIGNATURE	
DATE	