



PERFORMANCE		
PRESSURE	150LB	Mpa
SHELL	3.0	
SEAL (WATER)	2.2	
TEMP (°C)	≤200°C	
MEDIUM	ACID.	

**TECHNICAL REQUEST**

- 1: VALVE DESIGN AND MANUFACTURE AS PER API 594.
- 2: FACE TO FACE: API 594.
- 3: TEST AND INSPECT: API 598
- 4: PRESSURE-TEMPERATURE: ASME B 16.34
- 5: MATCHING FLANGE: ASME B16.5.

SIZE		DIMENSION (mm)			
NPS	DN	L	D	D2	
1/2	15	25	46	15	
3/4	20	31.5	56	19	
1	25	35.5	65	24	
1 1/4	32	40	74	31	
1 1/2	40	45	84	39	
2	50	56	103	48	
2 1/2	65	63	122	62	
3	80	71	135	76	
4	100	80	173	95	

CITEM	CODE	PART NAME	QTY	MATERIAL	REMARK
1	PD1A6L-01	BODY	1	SS316	
2	PD1A6L-02	DISC	1	SS316	
3	PD1A6L-03	SPRING	1	SS316	
4	PD1A6L-04	BONNET	1	SS316	
<p><b>SPRING LOADED WAFER CHECK VALVE</b>  <b>PRESSURE: CLASS 150LB</b>  <b>MATERIAL: SS316</b></p>					
DESIGN	ZERA				
CHECK	ROBIN				
APPROVED	JAKE				