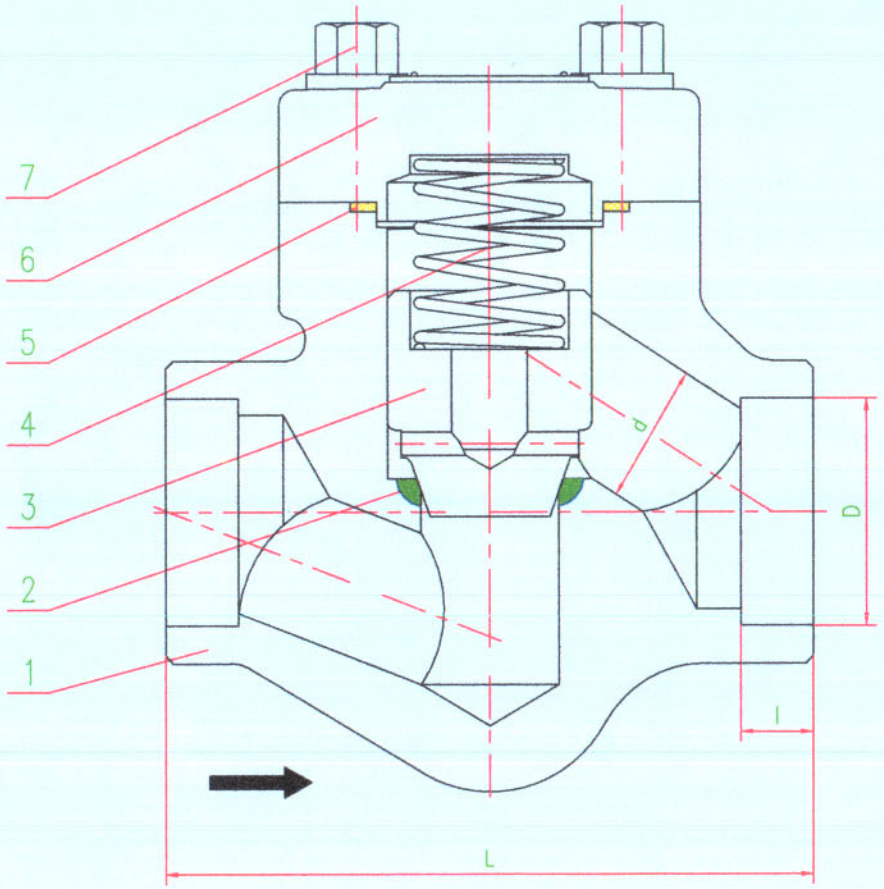
	NPS-DN			Class 800 Dimensions				
ITEM	inch	mm	d	L	–	–	D	l
6	2	50	36	172	–	–	61.3	16

REFERENCE STANDARD		TEST PRESSURE (Barg)	
DESIGN STD.	API 602	HYDROSTATIC	
FACE TO FACE	MANUF. STD	SHELL	High-pressure Seal Test
SW DETAIL	ASME B16.11		
INSP. & TEST.	API 598	204.3	149.8



NO	PART NAME	MATERIAL	REMARKS
7	Bonnet Bolt	ASTM A193 Gr.B7	
6	Bonnet	ASTM A105N	
5	Gasket	FLEXIBLE GRAPHITE+304	
4	Spring	SS316	
3	Disc	ASTM A182 F6a +STL	
2	Seat	Overlay STL	
1	Body	ASTM A105N	

PROJECT:	----
CLIENT:	----
ENQUIRY:	----
ITEM:	----

LIFT CHECK VALVE

Class 800

REV.	DATE	DESIGN	CHECKED

DRAWING No :

REV: 0