


13	STUD/NUT	ASTM A 193 Gr. B7/A 194 Gr. 2H
12	SEGMENTAL RING	F 6
11	SUPPORT RING	SS 304
10	GASKET	DIA MOULDED GRAPHOIL
9	DISC NUT	SS 410
8	BONNET	ASTM A 216 Gr. WCB
7	BRACKET	ASTM A 216 Gr. WCB
6	LIVER	ASTM A 216 Gr. WCB
5	HING PIN	AISI 410
4	SEATRING	A105 + ST6 FACING
3	DISC	ASTM A 216 Gr. WCB + ST6 FACING
2	COVER	ASTM A 216 Gr. WCB
1	BODY	ASTM A 216 Gr. WCB
S.NO.	ITEM	MATERIALS

**NOTE :-**  
 MATERIAL GIVEN IN TABLE IS FOR REFERENCE ONLY.  
 OTHER MATERIALS LIKE CARBON STEEL, LOW CARBON STEEL, ALLOY STEEL, STAINLESS STEEL, DUPLEX STEEL, SUPER DUPLEX STEEL, ALLOY 20, MONEL, INCONEL, HASTELLOY, COPPER ALLOY AVAILABLE AS PER SERVICE REQUIREMENT.

Size	NB	F to F	H
50mm	47	368	210
65mm	57	254	235
80mm	73	305	270
100mm	98	356	330
150mm	146	508	420
200mm	190.5	660	536
250mm	238	787	600
300mm	282	914	640
350mm	311	991	700
400mm	356	1092	762
450mm	400	1219	822
500mm	444.5	1321	885
600mm	533.4	1549	945

HYDRO TEST: 900#		ENGINEERING DATA	
MFG. STD	BS 1868 / ASME B 16.34		
BODY TEST: 236 kg/cm <sup>2</sup>	ASME B 16.10		
END CONN.	ASME B 16.5 RF TO 125 - 250AARRH		
SEAT TEST: 172 kg/cm <sup>2</sup>	API 598		
TEST CODE	API 598		

DRN.: B.M.P	 <p><b>NORFLOW CONTROLS</b> Industrial Valves</p>
CHK.: V.G.P	
APRD.: S.K.P	<p><b>SWING CHECK VALVE BUTT WELD ENDS, 900#.</b></p>
DATE: 16.07.19	
SCALE: NTS	
DRG NO.: NC/SCV/BW/PR900/50-600	