


Sr. NO.	ITEM	MATERIALS
13	STUD/NUT	ASTM A 193 G. B7/A 194 G. 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 G. WCB
7	BRACKET	ASTM A 216 G. WCB
6	LIVER	ASTM A 216 G. WCB
5	HING PIN	AISI 410
4	SEATRING	A105 + ST6
3	DISC	ASTM A 216 G. WCB + ST6
2	COVER	ASTM A 216 G. WCB
1	BODY	ASTM A 216 G. WCB
		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	216	210
65mm	57	254	235
80mm	70	305	270
100mm	92	406	330
150mm	136	559	420
200mm	178	711	536
250mm	222	864	600
300mm	263	991	640
350mm	289	1067	700
400mm	330	1194	762
450mm	371	1537	822
500mm	416	1664	885
600mm	498	1943	945

LIFTING HOOK WILL BE PROVIDED 4" & ABOVE

HYDRO TEST : 1500#		ENGINEERING DATA	
MFG. STD	BS 1868 / ASME B 16.34	FACE TO FACE	ASME B 16.10
BODY TEST : 392 kg/cm ²		END CONN.	ASME B 16.5 RF TO 125 - 250AARH
SEAT TEST : 287 kg/cm ²		TEST CODE	API 598

DRN. : B.M.P	 <p>NORFLOW CONTROLS Industrial Valves</p>
CHK. : V.G.P	
APRD. : S.K.P	<p>SWING CHECK VALVE BUTT WELD ENDS, 1500#.</p>
DATE : 16.07.19	
SCALE : NTS	
DRG NO. : NC/SCV/BW/PR/150050-600	