

10	STUD/NUT	ASTM A 193 Gr. B7/A 194 Gr. 2H
9	GASKET	SS304 SPW WITH GRAPHITE FILLER
8	DISC NUT	ASTM A 194 Gr. 8
7	WASHER	AISI 410
6	LIVER	ASTM A 216 Gr. WCB
5	HING PIN	AISI 410
4	SEATRINGS	A105 + 13% Cr. STEEL
3	DISC	ASTM A 216 Gr. WCB + 13% Cr. STEEL
2	COVER	ASTM A 216 Gr. WCB
1	BODY	ASTM A 216 Gr. WCB
SI. 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	OD	FT	'K' PCD	Hole X ØD	RF	H
50mm	292	165	25.4	127	8 X 19.05	92	174
65mm	330	190	29	149.2	8 X 22.09	105	190
80mm	356	210	31.7	168.3	8 X 22.3	127	225
100mm	432	275	38.1	215.9	8 X 25.4	157	235
125mm	508	330	44.4	266.7	8 X 28.4	185.6	284
150mm	559	355	47.7	292.1	12 X 28.4	216	325
200mm	660	420	55.6	349.2	12 X 31.75	269.7	429
250mm	787	510	63.5	431.8	16 X 35.05	323.8	504
300mm	838	560	66.5	489	20 X 35.05	381	508
350mm	889	605	69.8	527	20 X 38.1	412.8	594
400mm	991	685	76.2	603.2	20 X 41.1	469.9	664
450mm	1092	745	82.5	654	20 X 44.4	533.4	689
500mm	1194	815	88.9	724	24 X 44.4	584.2	789
600mm	1397	940	101.6	838.2	24 X 50.8	692.1	849

LIFTING HOOK WILL BE PROVIDED 8" & ABOVE

HYDRO TEST: 600#		ENGINEERING DATA	
DESIGN CODE	BS 1868 / ASME B 16.34	END CONNECTION	ASME B 16.5 RF TO 125 - 250ARRH
BODY TEST: 156 kg/cm ²	FACE TO FACE	INSPECTION & TESTING	API 598
SEAT TEST: 115 kg/cm ²			

DRN. : B.M.P	 NORFLOW CONTROLS Industrial Valves
CHK. : V.G.P	
APRD. : S.K.P	
DATE: 16.07.19	SWING CHECK VALVE FLANGED ENDS, 600#.
SCALE: NTS	