


17	GEAR BOX	HEAVY DUTY STANDARD MAKE
16	GUIDE BUSH	AISI 304
15	O-RINGS	VITON
14	TRUNNION	AISI 304
13	BOTTOM SEAL	PTFE
12	BOTTOM PLATE	CARBON STEEL
11	TRUNNION STUDS & NUTS	A193 Gr. B7 / A194 Gr. 2H
10	BODY STUDS & NUTS	A193 Gr. B7 / A194 Gr. 2H
9	GLAND PACKINGS	PTFE
8	STEM PACKINGS	PTFE
7	BODY SEAL	PTFE
6	BALL SEAT	PTFE
5	GLAND & GLAND NUT	AISI 304
4	STEM	AISI 304
3	BALL	ASTM A361 Gr. CF8
2	CONNECTOR	ASTM A216 Gr. WCB
1	BODY	ASTM A216 Gr. WCB
P.No.	PART NAME	MATERIAL

CLASS	150#							
	SIZE	L	ØB	RF	ØD	FT	K' PCD	HOLE X ØD
250MM	330	250	323.8	406.4	30.2	361.9	12 X 25.4	405
300MM	356	301	381	482.6	31.7	431.8	12 X 25.4	450

ENGINEERING DATA	
DESIGN CODE	BS 5351 / ASME B16.34
FACE TO FACE	ASME B 16.10
END CONNECTION	ASME B 16.5 RF TO 125 - 250 AARRH
INSPECTION & TESTING	API 598

HYDRO TEST: 150#			AIR TEST		
BODY	SEAT	SEAT	BODY	SEAT	SEAT
32 KG/CM ²	22 KG/CM ²	7 KG/CM ²	32 KG/CM ²	22 KG/CM ²	7 KG/CM ²

DRN.: B.M.P	 NORFLOW CONTROLS Industrial Valves
CHK.: V.G.P	
APRD.: S.K.P	
DATE: 01.04.19	BALL VALVE TRUNION MOUNTED FLANGE END 150#
SCALE: NTS	DRG NO.: NC/BLVH/50250 - 300