

SIZE	A	B	C	D	E		F	H	L	T	TORQUE		
					P.C.D.	HOLE NOS.					inch-pounds	N-m	
25NB	127	25	51	108	79.5	16	4	11.2	106.5	160	3.5	100	11.3
40NB	165	40	73	127	98.5	16	4	14.2	114	160	3.5	120	13.55
50NB	178	50	92	152	121	19	4	16	137	210	4	240	27.11
80NB	203	75	127	191	152	19	4	19	151	210	4	690	78
100NB	229	100	157	229	190	19	8	24	193	315	4	1100	124.3

NOTE:-

ALL DIMENSION ARE IN mm

DESIGN STANDARD BS-5351

FACE TO FACE DIMENSION AS PER ANSI.B16.10

FLANGE CONNECTION AS PER ANSI B16.5 # 150 RF

TEMPERATURE RESISTANCE PFA-200°C & FEP-180°C

TORQUE AT 10 kg/cm²

CLASS-150	PRESSURE RATING		SPARK TEST
	BODY	SEAT	
	30 kg/cm ²	22 kg/cm ²	15 kVA

11	HANDLE	GC	01
10	BOLT,NUT,WASHER	MS/SS	04
09	BOLT & WASHER	MS/SS	01
08	BOLT & WASHER	MS/SS	04
07	TOP PLATE	GC/CS/SS	01
06	GLAND BUSH	GC/CS/SS	01
05	GLAND PACKING	PTFE	06
04	TRUNION BALL	CS/SS WITH LINING	01
03	BALL SEAT	PTFE	02
02	ADAPTER 2	GC/CS/SS WITH LINING	01
01	ADAPTER 1	GC/CS/SS WITH LINING	01
NO	DESCRIPTION	MATERIAL	QTY

KNS 2PC BALL VALVE FB #150 F/END



SIGN DATE

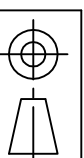
DRN.BY HBP 1/1/107

DRG. NO. :- KNS/2LBV-FB/0809-1

CHECK BY SJM 1/1/107

APPD.BY JKS 1/1/107

SCALE NTS



KNS Lined Products Pvt Ltd