



SIZE	A	B	C	D	E			F	H	L	T
					P.C.D.	HOLE	NOS				
25NB	127	Ø25	Ø51	Ø108	Ø79.5	Ø16	4	11.2	84	170	3.5
40NB	165	Ø40	Ø73	Ø127	Ø98.5	Ø16	4	14.2	107	285	3.5
50NB	178	Ø50	Ø92	Ø152	Ø121	Ø19	4	16	117	432	4
80NB	203	Ø75	Ø127	Ø191	Ø152	Ø19	4	19	135	584	4
100NB	229	Ø100	Ø157	Ø229	Ø190	Ø19	8	24	158	735	4

NOTE:-

ALL DIMENSION ARE IN mm

DESIGN STANDARD API 599

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

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

9	BOLT & WASHER	MS/SS	04
8	HANDLE	MS/SS	01
7	BOLT,NUT&WASHER	MS/SS	04
6	GLAND PLATE	GC/CS/SS	01
5	GLAND BUSH	MS/SS	01
4	GLAND PACKING	PTFE	--
3	PLUG	GC/CS/SS WITH LINING	01
2	BONNET	GC/CS/SS WITH LINING	01
1	BODY	GC/CS/SS WITH LINING	01
SR.	DESCRIPTION	MATERIAL	QTY

PLUG VALVE ASA-150# F/END



SIGN	DATE	DRG. NO. :-
HBP	27/1/107	KNS/PLGV/0809-6

CHECK BY	SJM	27/1/107
APPD.BY	JKS	27/1/107

SCALE	NTS



KNS Lined Products Pvt Ltd