



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 30 kg/cm ²	SEAT 22 kg/cm ²
		15 kVA

10	BOLT & WASHER	SS	04
9	HANDLE	DI	01
8	BOLT,NUT&WASHER	SS	04
7	GLAND PLATE	DI/CS/SS	01
6	GLAND PUSHER	MS/SS	01
5	GLAND RING	PTFE	08
4	SEAT RING	PTFE	01
3	PLUG	WCB/SS WITH LINING	01
2	BONNET	DI/CS/SS WITH LINING	01
1	BODY	DI/CS/SS WITH LINING	01
SR.	DESCRIPTION	MATERIAL	QTY

PLUG VALVE ASA-150# F/END



DRN.BY	HBP	DATE	27/1/107	DRG. NO. :-	KNS/PLGV/0809-6
CHECK BY	SJM	DATE	27/1/107		
APPD.BY	JKS	DATE	27/1/107		
SCALE	NTS				



KNS Lined Products Pvt Ltd