



DSC No.32 No.33LD FORGED STEEL FLOAT TYPE LIQUID DRAINER

No. 32LD · No.33LD

MOP 69K x 420°C



- DSC LIQUID DRAINERS ARE SUITABLE TO REMOVE LIQUID AND CONDENSATE FROM COMPRESSED AIR OR PRESSURIZED GAS AND STEAM.
- LEVER GUIDED FLOAT GOES UP AND DOWN TO OPEN OR CLOSE VALVE AND SEAT, DEPENDS ON LEVEL OF LIQUID.
- EASY AND DEPENDABLE OPERATION PROVIDE WITH LONG SERVICE YEARS.

No.32LD No.33LD DIMENSIONS (MM). MOP(KG/CM²). WT(KG)

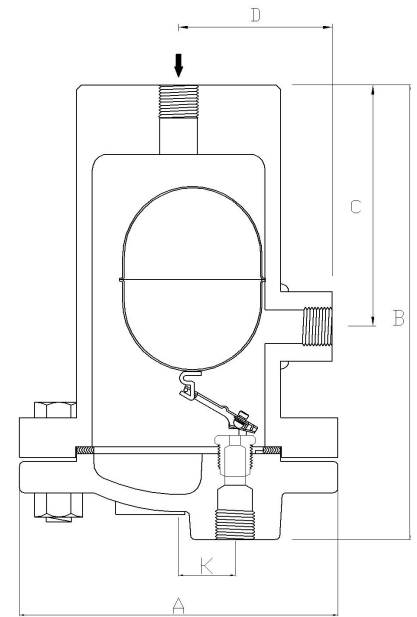
TRAP NO.	CONN.SE*	OUTLET	A	B	C	D	K	MOP	WT
32LD	15.20	15.20	171	259	141	86	32	69	14
33LD	20.25	20.25	203	292	154	90	37	69	22

*NPT. PT. SW. AVAILABLE

*WELDIN FLANGE AVAILABLE, CONSULT FACTORY

CONSTRUCTION OF MATERIALS

CAP & BODY	ASTM A105. FORGED STEEL
FLOAT	STAINLESS STEEL
MECHANISM	STAINLESS STEEL
SEAT & VALVE	HARDENED S. S 440C
GASKET	COMPRESSED NON-ASBESTOS
BOLTS	ASTM A193 B7
NUTS	ASTM A194 2H



Maximum Operating Pressures for Handling Different Specific Gravity Liquids With Orifices Available in Guided Free Floating Lever Drain Traps

Model No.	Sp.Grav	1.00	0.95	0.90	0.85	0.80	0.75	0.70	0.65	0.60	0.55	0.50
	Maximum Operating Pressure (bar)											
	ORIFFICE Inch	bar										
32LD 33LD 36LD	1-1/16	1.1	1.01	0.91	0.81	0.71	0.6	0.5	0.4	0.3	0.2	0.1
	7/8	1.7	1.6	1.4	1.3	1.1	0.95	0.79	0.63	0.47	0.31	0.16
	3/4	2.5	2.3	2.1	1.8	1.6	1.4	1.1	0.91	0.68	0.45	0.22
	5/8	3.9	3.5	3.1	2.8	2.4	2.1	1.7	1.4	1.05	0.69	0.34
	9/16	5.1	4.6	4.2	3.7	3.2	2.8	2.3	1.8	1.4	0.92	0.46
	1/2	7.4	6.7	6.0	5.4	4.7	4.0	3.4	2.7	2.0	1.3	0.66
	7/16	10.5	9.6	8.6	7.6	6.7	5.7	4.8	3.8	2.9	1.9	0.94
	3/8	17	15	14	12	10.5	9.0	7.5	6.0	4.5	3.0	1.5
	11/32	22	20	18	16	14	12	10	8.0	6.0	4.0	2.0
	5/16	28	26	23	21	18	15	13	10.3	7.7	5.1	2.5
	9/32	37	34	30	27	24	20	17	13	10.1	6.7	3.3
	1/4	54	49	44	39	35	30	25	20	15	9.8	4.9
	7/32	69	69	63	56	49	42	35	28	21	14	6.9
	3/16	69	69	69	69	69	68	57	46	34	23	11.2