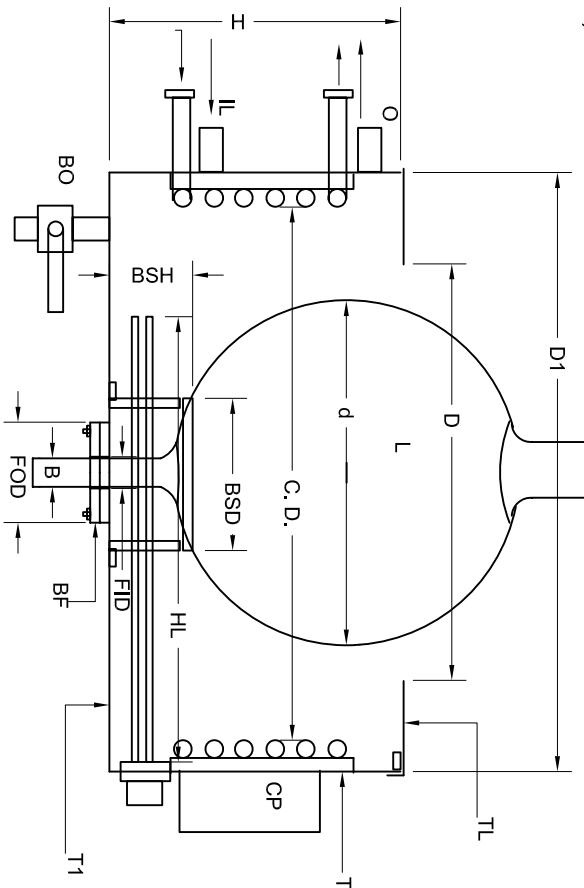


**SPECIFICATION OF WATER/OIL BATH
SINGLE WALL WITH COOLING COIL (M.
S. BODY)**

M/s N. K. JOSHI & CO.
MUMBAI - 400 016.



1	L	FLASK CAPACITY (LITRES)
2	d	FLASK DIA. O.D.
3	D	TOP LID I. D.
4	D1	BATH O.D.
5	H	BATH HEIGHT
6	B	BOTTOM DISCHARGE GLASS PIPE O.D.
7	FID	BOTTOM FLANGE I.D. DEPEND AS PER GLASS PIPE SIZE.
8	FOD	BOTTOM FLANGE O.D. 160 MM.
9	BSD	BOTTOM SUPPORT O.D.
10	BSH	BOTTOM SUPPORT HEIGHT.
11	HL	HEATER EFFECTIVE LENGTH
12	O	OUT LET.
12	BO	BOTTOM OUT LET VALVE
13	T	METAL (SIDE) THICKNESS
14	T 1	METAL (BOTTOM) THICKNESS
15	CP	PROJECTING TEMP. CONTROL / TERMINAL BOX
16	TL	TOP LID IN ONE PIECE OR TWO HALF
17	IL	IN LET CONNECTION
18	N.A.	NOT PROVIDED.

DIMENSIONS OF OIL / WATER BATH IN MM. (M. S. BODY)

Sr. No.	GLASS FLASK L	O. D.(d)	D	D1	CD	H	BSD	BSH	FOD	T	T1	LOAD	HL	NO. OF HEATER	VOLTS
1	500 ML	105 MM	120	180	N.A.	115	60	35	N.A.	18 G	18 G	500 W.	Ø 120	1	230 V
2	1 LIT.	128 MM	150	200	N.A.	125	60	35	N.A.	18 G	18 G	500 W.	Ø 120	1	230 V
3	2 LIT.	166 MM	190	240	N.A.	140	75	35	N.A.	18 G	18 G	750 W.	Ø 160	1	230 V.
4	3 LIT.	186 MM	210	260	N.A.	160	75	40	N.A.	18 G	18 G	750 W.	Ø 160	1	230 V.
5	5 LIT.	220 MM	240	300	N.A.	175	90	40	N.A.	18 G	18 G	1000 W.	250 MM	1	230 V.
6	10 LIT.	285 MM	310	430	N.A.	220	100	40	N.A.	18 G	18 G	2000 W.	250 MM	1	230 V.
7	20 LIT.	350 MM	370	500	N.A.	260	120	50	Ø 160	18 G	18 G	3000 W.	300 MM	1	230 V
8	50 LIT.(BO)	470 MM	500	610	N.A.	350	150	50	Ø 160	18 G	16 G	4000 W.	450 MM	1	415 V.
9	50 LIT.(SCH)	485 MM	500	610	N.A.	350	150	50	Ø 160	18 G	16 G	4000 W.	450 MM	1	415 V.
10	50 LIT.(QVF)	508 MM	520	610	N.A.	350	150	50	Ø 160	18 G	16 G	4000 W.	450 MM	1	415 V.
11	100 LIT.(QVF)	610 MM	640	800	N.A.	440	160	60	Ø 160	16 G	16 G	8000 W	600 MM	2	415 V
12	200 LIT.(QVF)	765 MM	790	960	N.A.	520	160	60	Ø 160	16 G	14 G	12000 W	600 MM	3	415 V