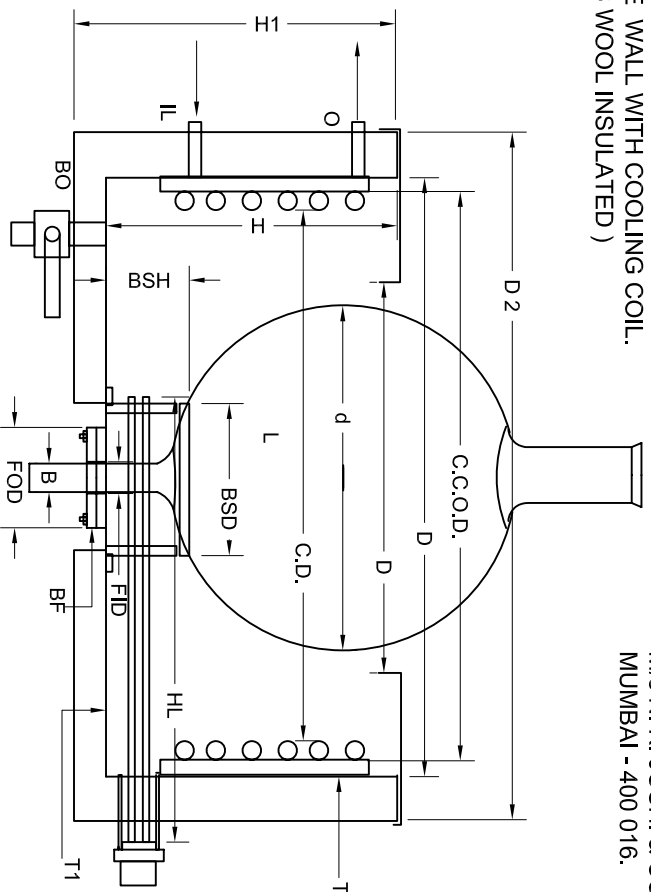


**SPECIFICATION OF WATER/OIL BATH  
DOUBLE WALL WITH COOLING COIL.  
(GLASS WOOL INSULATED )**

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



1	L	FLASK CAPACITY ( LITRES )	C. D. :- COOLING COIL I. D.
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	BOTOM 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	T1	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 ( DOUBLE WALL / GLASS WOOL INSULATED ) IN MM.**

Sr. No.	GLASS FLASK L	O. D.(d)	D	D1	D2	H	H1	BSD	BSH	FOD	T	T1	LOAD	HL	NO. OF HEATER	SUPPLY	C.D.
1	500 ML	105 MM	120	180	260	115	155	60	35	N.A.	18 G	18 G	500 W.	Ø 120	1	230 V.	N.A.
2	1 LIT.	128 MM	150	200	280	125	165	60	35	N.A.	18 G	20 G	500 W.	Ø 120	1	230 V.	N.A.
3	2 LIT.	166 MM	190	240	320	140	180	75	40	N.A.	18 G	18 G	750 W.	Ø 160	1	230 V.	N.A.
4	3 LIT.	186 MM	210	260	340	160	200	75	40	N.A.	18 G	18 G	750 W.	Ø 160	1	230 V.	N.A.
5	5 LIT.	220 MM	240	300	380	175	210	90	40	N.A.	18 G	18 G	1000 W.	250 MM	1	230 V.	N.A.
6	10 LIT.	285 MM	310	430	510	220	260	100	40	N.A.	18 G	18 G	2000 W.	250 MM	1	230 V.	350
7	20 LIT.	350 MM	370	500	580	260	300	120	50	Ø 160	18 G	18 G	3000 W.	300 MM	1	230 V.	420
8	50 LIT.(BO)	470 MM	500	610	700	350	390	150	50	Ø 160	18 G	18 G	4000 W.	450 MM	1	415 V.	530
9	50 LIT.(SCH)	485 MM	500	610	700	350	390	150	50	Ø 160	18 G	18 G	4000 W.	450 MM	1	415 V.	530
10	50 LIT.(QVF)	508 MM	520	610	700	350	390	160	60	Ø 160	18 G	18 G	4000 W.	450 MM	1	415 V.	530
11	100 LIT.(QVF)	610 MM	640	800	880	440	480	200	60	Ø 160	16 G	16 G	8000 W.	600 MM	2	415 V.	720
12	200 LIT.(QVF)	765 MM	790	960	1040	500	560	200	60	Ø 160	16 G	16 G	12000 W.	600 MM	3	415 V.	880