

Technicalities

K W	H P	Kcal/ Hr	LP M	Size	A	B	C	D	E	F	G	N1	N2	N3	N4	N5	N6
1. 5	2	1400	15	4X8	438	288	58	75	114	152	112	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
2	3	2200	20	4X20	488	338	58	75	114	152	112	¾"BSP	¾"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
3	5	3000	30	4X24	590	420	58	85	114	152	112	1"BSP	1"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
5	7. 5	4750	50	4X30	743	563	58	90	114	152	112	1"BSP	1"BSP	1"BSP	1"BSP	¼"BSP	¼"BSP
7	10	6000	60	6X18	438	268	90	85	154	200	153	1"BSP	1"BSP	1.5"BSP	1.5"BSP	¼"BSP	¼"BSP
10	15	9500	80	6X20	488	338	90	85	154	200	153	1"BSP	1"BSP	1.5"BSP	1.5"BSP	¼"BSP	¼"BSP
14	20	13000	125	6X24	590	400	90	95	154	200	153	1.5"BSP	1.5"BSP	1.5"BSP	1.5"BSP	¼"BSP	¼"BSP
18	25	17500	150	6X30	743	553	90	95	154	200	153	1.5"BSP	1.5"BSP	1.5"BSP	1.5"BSP	¼"BSP	¼"BSP
22	30	23500	200	8X24	590	400	90	100	203	250	185	1.5"BSP	1.5"BSP	2"BSP	2"BSP	⅜"BSP	⅜"BSP
28	40	31000	250	8X24	590	400	115	110	203	250	185	1.5"BSP	1.5"BSP	2"BSP	2"BSP	⅜"BSP	⅜"BSP
36	50	34000	300	8X30	743	553	115	110	203	250	185	1.5"BSP	1.5"BSP	2"BSP	2"BSP	⅜"BSP	⅜"BSP
44	60	37500	350	8X36	895	705	115	110	203	250	185	2"NB	2"NB	2.5"BSP	2.5"BSP	⅜"BSP	⅜"BSP
52	70	43750	400	8X42	1048	828	115	125	203	250	185	2.5"NB	2.5"NB	2.5"BSP	2.5"BSP	⅜"BSP	⅜"BSP
58	80	58000	450	8X48	1200	950	115	125	203	250	185	2.5"NB	2.5"NB	2.5"BSP	2.5"BSP	⅜"BSP	⅜"BSP

Design Data

	Shell Side	Tube Side
Fluid Circulated	Oil	Water
No of Passes	One	Two50
Design Temperature °C	100	5
Design pressure Kg/Sq cm	10	7.5
Hydro Test Pressure Kg/Sq Cm	15	