



UNIT	DIMENSIONS IN MM													CONNECTIONS					DRY WEIGHT Kg
	A	B	C	D	E	F	G	H	J	K	L	M	N	SI	CO	SV	WI	WO	
S.322	89	816	184	737	660	180	280	90	50	90	108	92	687	0.75" BSP	0.5" BSP	0.75" BSP	1.5" BSP	1.5" BSP	29
S.330	89	994	184	915	835	180	280	90	50	90	108	92	865	0.75" BSP	0.5" BSP	0.75" BSP	1.5" BSP	1.5" BSP	32
S.524	141	860	241	762	675	250	200	108	65	120	133	120	737	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	44
S.530	141	1010	241	915	825	250	200	108	65	120	133	120	865	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	49
S.542	141	1315	241	1220	1130	250	200	108	65	120	133	120	1170	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	58
S.630	166	1015	267	915	795	450	150	159	76	184	159	134	865	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	62
S.636	166	1167	267	1067	947	450	150	159	76	184	159	134	1017	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	70
S.642	166	1320	267	1220	1100	450	150	159	76	184	159	134	1170	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	76
S.830	219	1035	317	915	780	450	150	171	80	216	184	159	865	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	113
S.842	219	1340	317	1220	1085	450	150	171	80	216	184	159	1170	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	132
S.852	219	1644	317	1524	1390	450	150	171	80	216	184	159	1474	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	150
S.1042	273	1470	375	1220	1070	480	250	205	152	241	216	241	1170	80 NB	1.5" BSP	1.5" BSP	150 NB	150 NB	203
S.1052	273	1770	375	1524	1370	480	250	205	152	241	216	241	1474	80 NB	1.5" BSP	1.5" BSP	150 NB	150 NB	230
S.1242	324	1470	425	1220	1040	520	305	229	152	267	241	267	1170	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	269
S.1252	324	1774	425	1524	1345	520	305	229	152	267	241	267	1474	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	384
S.1260	324	2000	425	1750	1570	520	305	229	152	267	241	267	1700	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	335

GENERAL NOTES:
 FRONT COVER, SHELL, TUBE PLATE, TUBE SUPPORT
 & CRADLE IS MANUFACTURED IN CARBON STEEL.
 TUBES ARE MANUFACTURED IN COPPER
 SHELL 7.0 BAR WORKING PRESSURE 10.5 BAR TEST PRESSURE
 TUBES 10.0 BAR WORKING PRESSURE 15 BAR TEST PRESSURE
 BASED ON SECONDARY TEMPERATURES 82C/71C

**AQUATHERM HEAT
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TITLE				STEAM/WATER NON STORAGE HEAT EXCHANGER			
PRODUCT RANGE				VALE TYPE			
DRAWN	B.J.A.	DATE	18.05.09	THIRD ANGLE PROJECTION	SHEET 1 OF 2		
REVISION	A	SCALE	NTS	DRAWING No.	S.322/S.1260		