



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	
2S.322	710	906	184	285	108	90	76	19	380	485	77	92	687	0.75" BSP	0.5" BSP	0.75" BSP	1.5" BSP	1.5" BSP	67
2S.330	885	1084	184	285	108	90	76	19	380	485	80	92	865	0.75" BSP	0.5" BSP	0.75" BSP	1.5" BSP	1.5" BSP	73
2S.524	737	950	241	365	133	120	127	32	435	618	87	120	737	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	87
2S.530	890	1100	241	365	133	120	127	32	435	618	90	120	865	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	107
2S.542	1195	1405	241	365	133	120	127	32	435	618	90	120	1170	1.0" BSP	0.5" BSP	0.75" BSP	2.0" BSP	2.0" BSP	125
2S.630	871	1110	267	370	159	140	152	38	510	715	120	134	865	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	140
2S.636	1023	1262	267	370	159	140	152	38	510	715	120	134	1017	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	156
2S.642	1176	1415	267	370	159	140	152	38	510	715	120	134	1170	1.5" BSP	0.75" BSP	1.0" BSP	80 NB	80 NB	168
2S.830	860	1160	317	420	184	165	203	50	610	820	135	159	865	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	260
2S.842	1165	1465	317	420	184	165	203	50	610	820	135	159	1170	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	298
2S.852	1470	1769	317	420	184	165	203	50	610	820	135	159	1474	2.0" BSP	1.0" BSP	1.25" BSP	100 NB	100 NB	334
2S.1042	1222	1620	375	485	216	195	254	63	665	942	150	241	1170	80 NB	1.5" BSP	1.5" BSP	150 NB	150 NB	440
2S.1052	1522	1920	375	485	216	195	254	63	665	942	150	241	1474	80 NB	1.5" BSP	1.5" BSP	150 NB	150 NB	494
2S.1242	1192	1620	425	537	241	220	305	75	735	1045	180	267	1170	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	583
2S.1252	1497	1924	425	537	241	220	305	75	735	1045	180	267	1474	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	653
2S.1260	1722	2150	425	537	241	220	305	75	735	1045	180	267	1170	100 NB	1.5" BSP	2.0" BSP	200 NB	200 NB	715

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  
 TRANSFER LTD**

RACECOURSE ROAD  
 PERSHORE  
 WORCESTERSHIRE  
 WR10 2EY

Tel: 01386 552251  
 Fax: 01386561948  
 info@aquacals.co.uk  
 www.aquacals.co.uk

TITLE				STEAM/WATER SEMI PACKED 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.	2S.322/2S.1260		