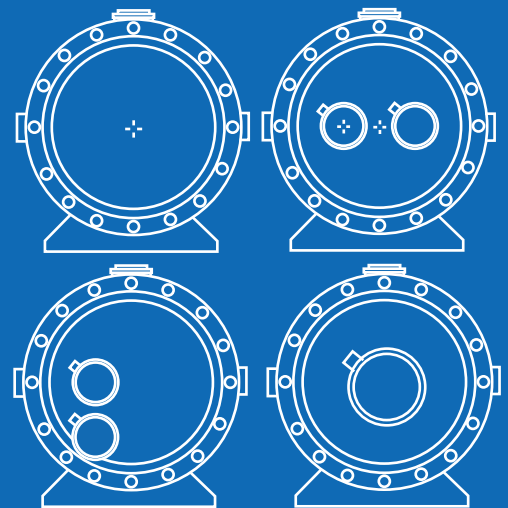
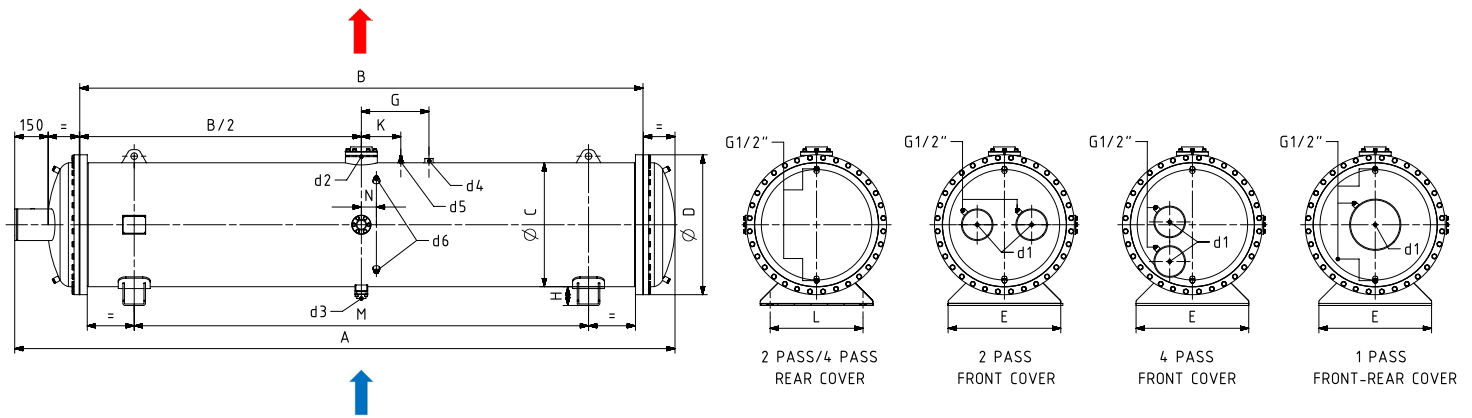


RFH SERIES FLOODED EVAPORATOR

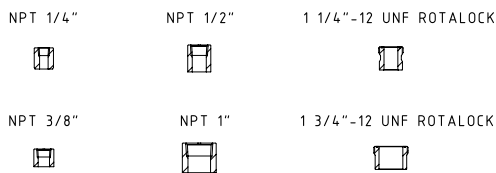




RFH1S0



ALTERNATIVES FOR SERVICE COUPLING



Description	Material	Alternative Material
Heat Transfer Tubes	Copper	CuNiFe 90/10, AISI 316L, AISI 304L, Carbon Steel
Tube Sheet	Carbon Steel	AISI 316L, AISI 304L
Shell and Water Connections	Carbon Steel	AISI 316L, AISI 304L
Cover and Coolant Connections	Carbon Steel	AISI 316L, AISI 304L

PRODUCT CODE	A	B	C	D	E	G	K	L	M	N	d1	d2	d3	V1	V2
RFH1S04018012P	2180	1800	406	480	440	330	230	392	1350	115	114	35	76,1	57,4 L	157,8 L
RFH1S04518012P	2200	1800	457	530	490	330	230	442	1350	115	140	42	108	81,4 L	192,2 L
RFH1S04518022P	2200	1800	457	530	490	330	230	442	1350	115	140	42	108	89,1 L	181,5 L
RFH1S05020012P	2420	2000	508	580	540	330	230	492	1500	115	140	67	108	106,3 L	269,3 L
RFH1S05020022P	2420	2000	508	580	540	330	230	492	1500	115	140	67	108	120,2 L	249,7 L
RFH1S05621012P	2540	2100	559	640	600	330	230	552	1575	115	168	89	140	144,8 L	335,3 L
RFH1S05621022P	2540	2100	559	640	600	330	230	552	1575	115	168	89	140	160,3 L	313,5 L
RFH1S06122012P	2660	2200	610	690	650	330	230	602	1650	115	219	89	140	183,0 L	420,7 L
RFH1S06122022P	2660	2200	610	690	650	330	230	602	1650	115	219	89	140	195,8 L	402,7 L
RFH1S06122032P	2660	2200	610	690	650	330	230	602	1650	115	219	89	140	208,6 L	384,7 L
RFH1S06624012P	2890	2400	660	745	703	330	230	655	1800	115	219	89	168	226,6 L	549,6 L
RFH1S06624022P	2890	2400	660	745	703	330	230	655	1800	115	219	89	168	241,5 L	528,5 L
RFH1S06624032P	2890	2400	660	745	703	330	230	655	1800	115	219	89	168	256,4 L	507,5 L
RFH1S07125012P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	300,3 L	639,8 L
RFH1S07125022P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	308,1 L	628,8 L
RFH1S07125032P	3010	2500	711	796	753	330	230	705	1875	115	273	108	219	316,8 L	616,5 L
RFH1S07125042P	3010	2500	711	796	753	330	230	705	1875	115	273	108	219	324,6 L	605,5 L
RFH1S07627012P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	360,9 L	806,8 L
RFH1S07627022P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	370,3 L	793,4 L
RFH1S07627032P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	384,0 L	774,0 L

Product Group	Shell Side Design Pressure	Shell Side Test Pressure	Shell Side Fluid Type	Tube Side Design Pressure	Tube Side Test Pressure	Tube Side Fluid Type	Shell Side Design Temperature	Tube Side Design Temperature
RFH	18,1 bar	25,9 bar	Refrigerant	10,0 bar	14,3 bar	Water	-10 / +50 °C	-10 / +50 °C

V1 : Tube side volume

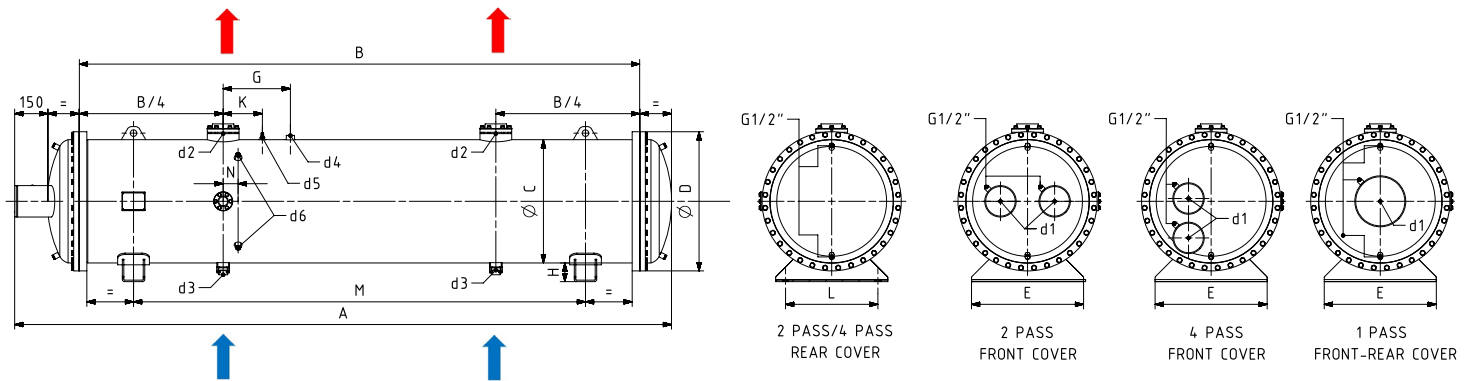
V2 : Shell side volume

d1: Water Inlet & Outlet

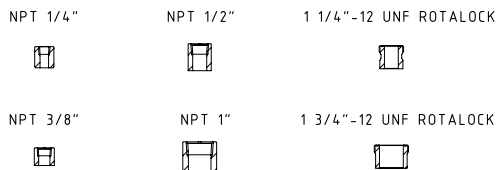
d2: Refrigerant Outlet

d3: Refrigerant Inlet

RFH1D0



ALTERNATIVES FOR SERVICE COUPLING



Description	Material	Alternative Material
Heat Transfer Tubes	Copper	CuNiFe 90/10, AISI 316L, AISI 304L, Carbon Steel
Tube Sheet	Carbon Steel	AISI 316L, AISI 304L
Shell and Water Connections	Carbon Steel	AISI 316L, AISI 304L
Cover and Coolant Connections	Carbon Steel	AISI 316L, AISI 304L

PRODUCT CODE	A	B	C	D	E	G	K	L	M	N	d1	d2	d3	V1	V2
RFH1D05621012P	2540	2100	559	640	600	330	230	552	1575	115	168	67	108	144,8 L	335,3 L
RFH1D05621022P	2540	2100	559	640	600	330	230	552	1575	115	168	67	108	160,3 L	313,5 L
RFH1D06122012P	2660	2200	610	690	650	330	230	602	1650	115	219	67	140	183,0 L	420,7 L
RFH1D06122022P	2660	2200	610	690	650	330	230	602	1650	115	219	67	140	195,8 L	402,7 L
RFH1D06122032P	2660	2200	610	690	650	330	230	602	1650	115	219	67	140	208,6 L	384,7 L
RFH1D06624012P	2890	2400	660	745	703	330	230	655	1800	115	219	89	140	241,5 L	528,5 L
RFH1D06624022P	2890	2400	660	745	703	330	230	655	1800	115	219	89	140	256,4 L	507,5 L
RFH1D06624032P	2890	2400	660	745	703	330	230	655	1800	115	219	89	140	263,9 L	496,9 L
RFH1D07125012P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	300,3 L	639,8 L
RFH1D07125022P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	308,1 L	628,8 L
RFH1D07125032P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	316,8 L	616,5 L
RFH1D07125042P	3010	2500	711	796	753	330	230	705	1875	115	273	89	168	324,6 L	605,5 L
RFH1D07627012P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	354,6 L	815,7 L
RFH1D07627022P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	364,1 L	802,3 L
RFH1D07627032P	3230	2700	762	850	805	330	230	757	2025	115	273	108	219	384,0 L	774,0 L

Product Group	Shell Side Design Pressure	Shell Side Test Pressure	Shell Side Fluid Type	Tube Side Design Pressure	Tube Side Test Pressure	Tube Side Fluid Type	Shell Side Design Temperature	Tube Side Design Temperature
RFH	18,1 bar	25,9 bar	Refrigerant	10,0 bar	14,3 bar	Water	-10 / +50 °C	-10 / +50 °C

V1 : Tube side volume

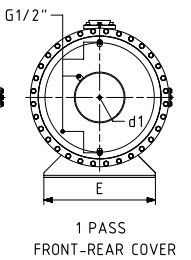
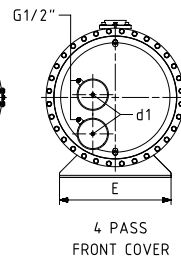
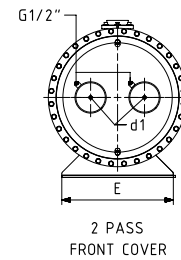
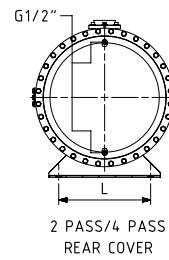
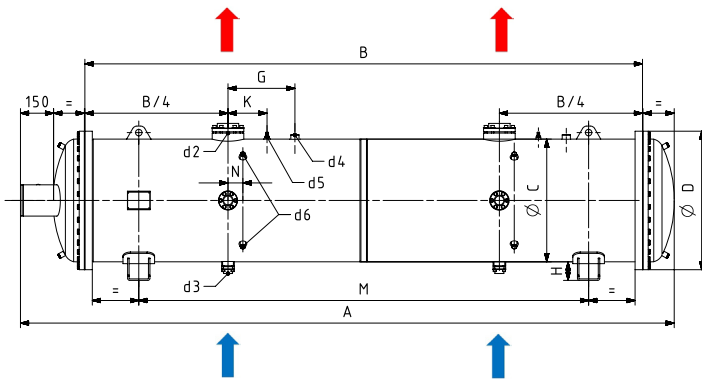
V2 : Shell side volume

d1: Water Inlet & Outlet

d2: Refrigerant Outlet

d3: Refrigerant Inlet

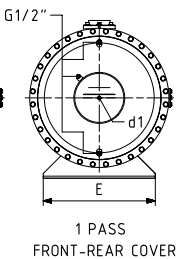
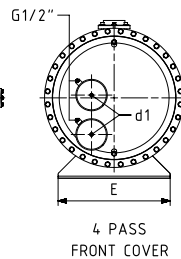
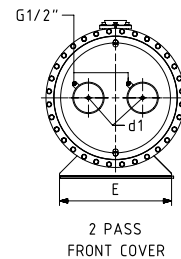
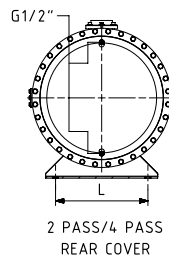
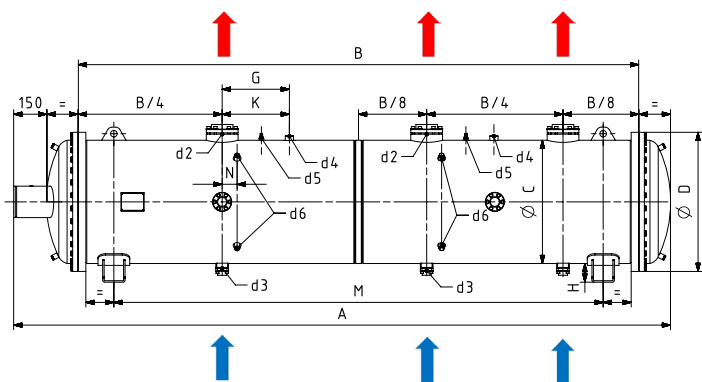
RFH2SS



ALTERNATIVES FOR SERVICE COUPLING

NPT 1/4"	NPT 1/2"	1 1/4"-12 UNF ROTALOCK
		
NPT 3/8"	NPT 1"	1 3/4"-12 UNF ROTALOCK
		

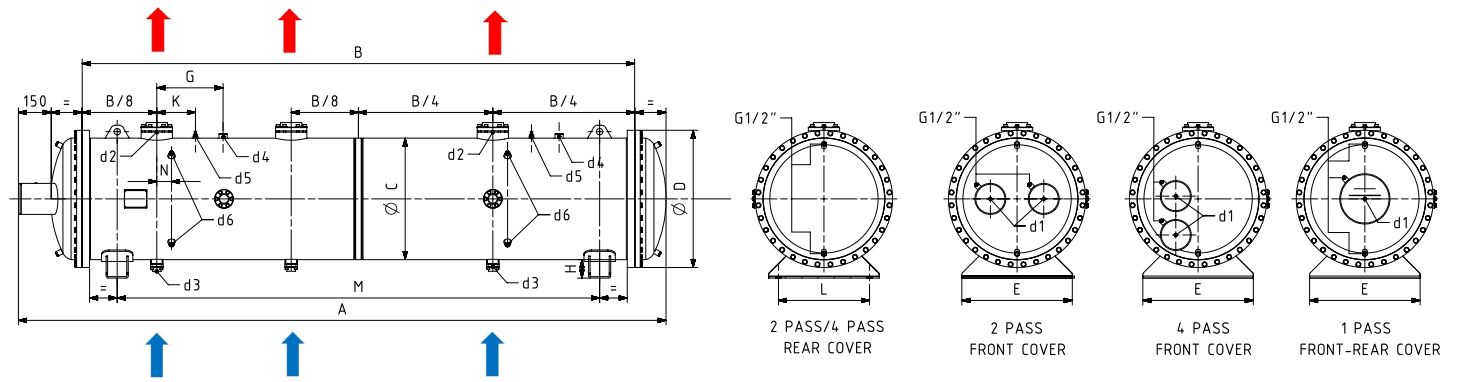
RFH2SD



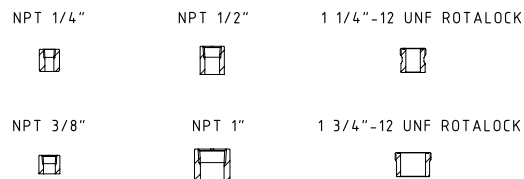
ALTERNATIVES FOR SERVICE COUPLING

NPT 1/4"	NPT 1/2"	1 1/4"-12 UNF ROTALOCK
		
NPT 3/8"	NPT 1"	1 3/4"-12 UNF ROTALOCK
		

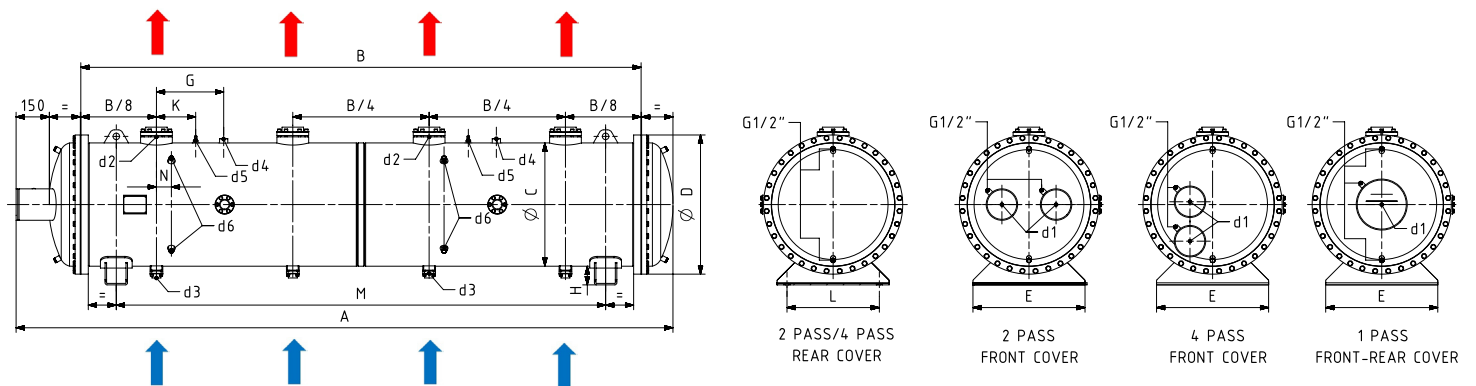
RFH2DS



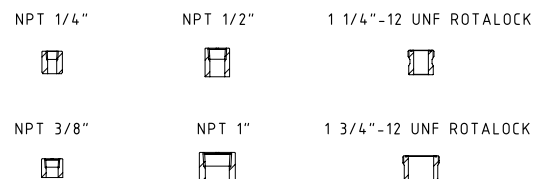
ALTERNATIVES FOR SERVICE COUPLING



RFH2DD



ALTERNATIVES FOR SERVICE COUPLING





© 2025 Refkar All Rights Reserved.



Refkar Soğutma ve Isı Transfer Cihazları San. Ve Tic. Ltd. Şti

Office Address: Yeşilköy Mah. Atatürk Cad. EGS Business Park Blokları
B3 Blok No:167 Kat:3 Bakırköy/İstanbul – Türkiye / Tel: +90 212 671 95 99

Factory Address: Kırklareli Organize Sanayi Bölgesi 15 Sk. No: 6
Kızılıkdere Köyü Mevkii Merkez/Kırklareli – Türkiye