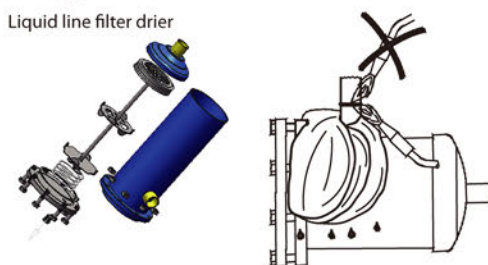
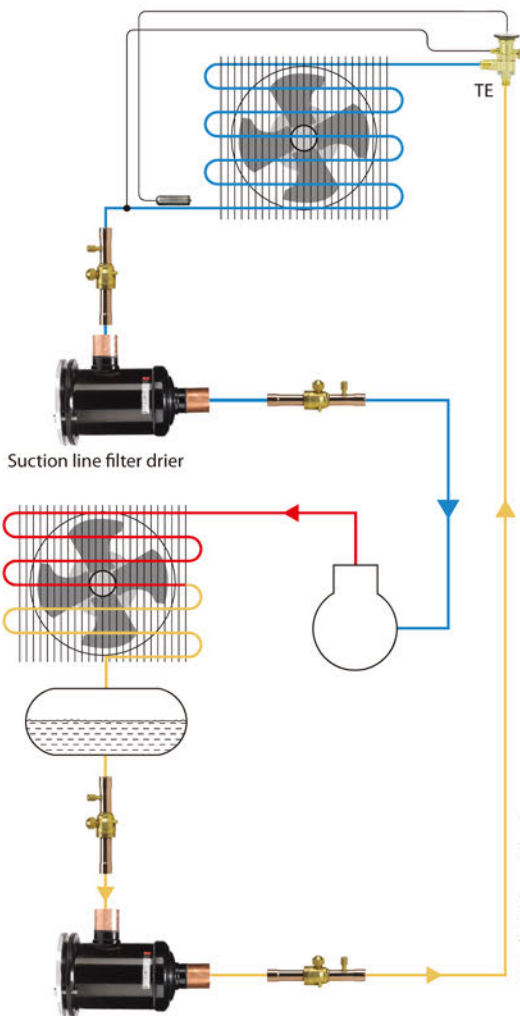
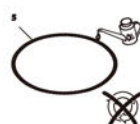


Applications

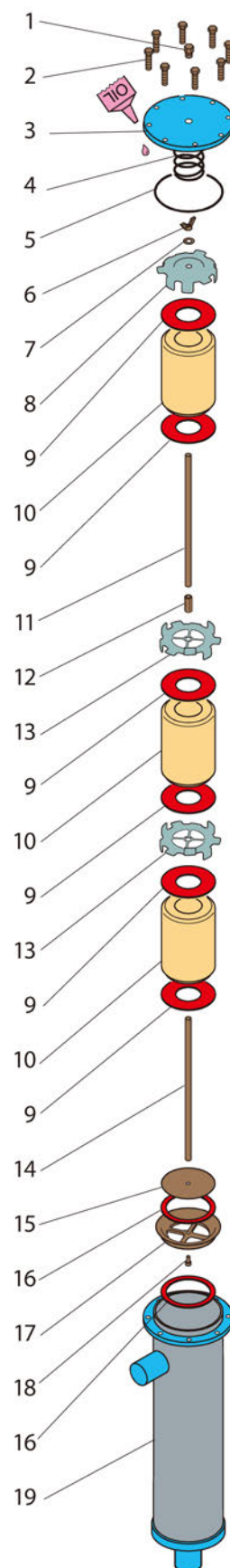
- ◆ Can match with all brands of 48 series cores.
- ◆ Has access port that can check the pressure drop & changing
- ◆ Whole range Size, Max. connection is 3-1/8".
- ◆ Can choose D-48 or H-48 for liquid line.
- ◆ Can choose F-48 or X-48 for suction line.

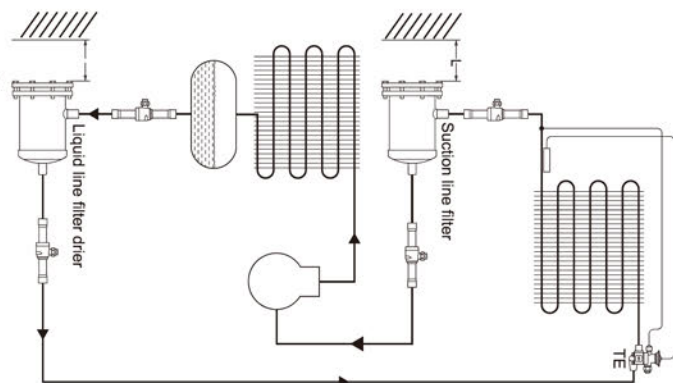
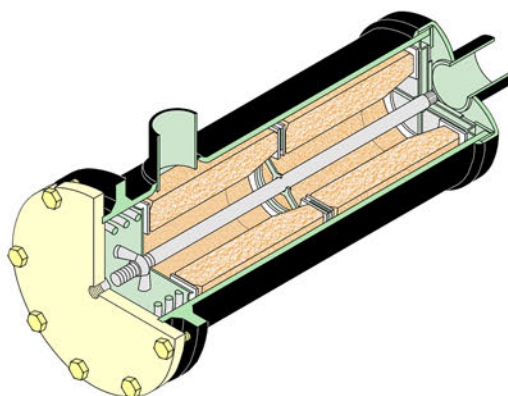
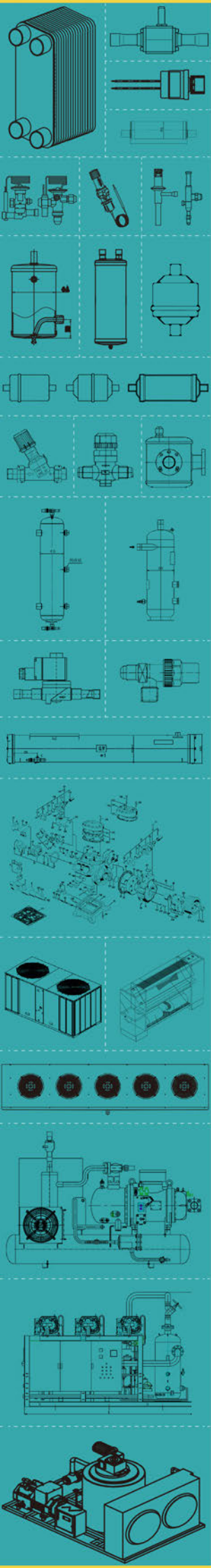


Connector type	Soldering material
Copper	Min. 5 % Ag
Steel	Silver-flo 55 + Easy-flow flux



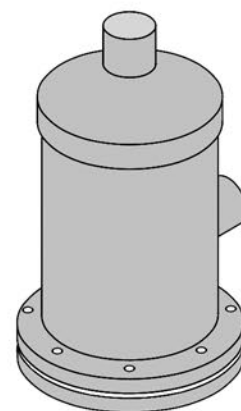
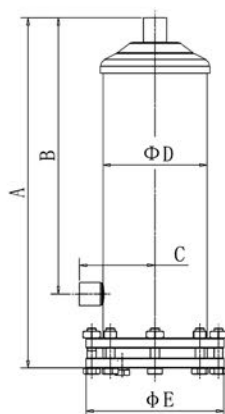
1. Plug 1/4 in. NPT
2. Top cover bolts M8 x 35, class 10.9
3. Top cover
4. Spring
5. Top cover gasket $\varnothing 121.8 \times \varnothing 113.6 \times 0.8$ mm
6. Wing nut M10 (torque max. 3 Nm)
7. Lock washer
8. Top plate
9. Felt gasket $\varnothing 95.5 \times \varnothing 45.5 \times 2$ mm
10. Solid core
11. Extension rod
12. Extension nut
13. Core plate
14. Distance rod
15. Wire mesh
16. Felt gasket $\varnothing 95.5 \times \varnothing 78 \times 2$ mm
17. Core holder
18. Hex socket head screw M6
19. Filter drier shell





□ Technic Parameter

TYPE	Rated Valve at ARI standard															Recommended valve				
	Water capacity-drop number										Refrigerant flow capacity					Cooling		Air-conditioning		
	Refrigerant 12 15PPM		Refrigerant 134a 80PPM		Refrigerant 22 60PPM		Refrigerant 404a/507 50PPM		Refrigerant 502 30PPM		At the condition of pressure difference=0.014Mpa					Commercial Refrigeration and low-temperature equipment			System of replace or Assemble on the spot	
	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	25℃	50℃	12	134a	22	404A/507	502	12/134a	22	404A/502&507	12/134a	22
FDA-485	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	53.5	64.7	70.3	52.8	45.0	26.4	35.2	26.4	26.4	35.2
FDA-487	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	89.7	108	116	87.9	75.3	42.2	52.8	35.2	42.2	52.8
FDA-489	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	162	195	211	158	136	42.2	52.8	35.2	52.8	70.3
FDA-4811	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	183	234	250	230	197	42.2	52.8	35.2	52.8	70.3
FDA-4813	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	192	274	299	197	180	47.8	58.2	42.2	56.3	74.6
FDA-4817	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	205	310	338	236	217	49.3	64.9	47.1	60.2	78.5
FDA-4821	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	237	336	347	269	239	52.7	67.3	49.7	63.3	80.2
FDA-4824	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	257	361	378	293	262	55.4	70.2	56.9	66.1	83.4
FDA-4825	25.6	27.2	22.0	18.4	17.4	14.4	20.4	15.5	18.2	14.1	273	392	398	321	280	58.2	73.4	62.2	69.5	89.7
FDA-967	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	147	177	190	144	123	70.3	87.9	52.8	70.3	87.9
FDA-969	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	183	220	236	176	153	87.9	128	87.9	87.9	123
FDA-9611	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	221	255	276	195	187	111.5	152	111.1	111.1	155
FDA-9613	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	263	297	311	232	213	132.1	194	134.5	134.5	190
FDA-9617	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	293	332	329	367	303	135.1	203	157	156	208
FDA-9621	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	326	352	347	393	314	157	220	191	173	232
FDA-9624	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	356	378	369	432	349	181	240	210	193	257
FDA-9625	51.2	44.3	44.0	36.8	34.7	28.8	40.8	30.9	36.3	28.2	382	396	405	457	378	206	263	231	225	270
FDA-1449	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	28.2	220	265	285	215	184	106	141	106	106	141
FDA-14411	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	254	305	327	246	212	141	176	123	141	176
FDA-14413	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	282	374	358	270	245	183	205	134	173	206
FDA-14417	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	310	431	392	301	279	224	236	156	205	247
FDA-14421	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	441	469	432	486	416	243	257	182	216	264
FDA-14424	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	473	495	479	502	448	257	269	193	231	286
FDA-14425	76.8	66.5	66.0	55.2	52.1	43.2	61.2	46.4	54.5	42.3	505	518	525	537	486	263	279	214	243	291
FDA-19211	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	322	387	415	313	269	176	246	176	176	246
FDA-19213	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	373	447	478	362	312	211	281	193	211	287
FDA-19217	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	390	471	503	380	327	229	299	211	229	299
FDA-19221	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	423	495	528	498	342	243	243	232	241	325
FDA-19224	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	459	526	543	529	391	257	257	248	267	347
FDA-19225	102	88.6	88.0	73.6	69.4	57.6	81.6	61.8	72.6	56.4	472	548	567	572	425	263	263	269	283	351



□ Technic Parameter

TYPE	Inlet & Outlet Size	Number of cores	Filtering surface (cm ²)	Dimensions (mm)				
				A	B	C	D	E
FDA - 485	5/8	1	420	233	152	78	114	151
FDA - 487	7/8			238	157	82		
FDA - 489	1-1/8			240	159	84		
FDA - 4811	1-3/8			243	162	87		
FDA - 4813	1-5/8			245	164	88		
FDA - 4817	2-1/8			251	170	92		
FDA - 4821	2-5/8			268	170	116		
FDA - 4824	3			266	168	116		
FDA - 4825	3-1/8			263	165	116		
FDA - 967	7/8	2	840	383	301	82		
FDA - 969	1-1/8			385	303	84		
FDA - 9611	1-3/8			388	306	87		
FDA - 9613	1-5/8			390	308	88		
FDA - 9617	2-1/8			396	314	92		
FDA - 9621	2-5/8			413	315	116		
FDA - 9624	3			411	313	116		
FDA - 9625	3-1/8			408	310	116		
FDA - 1449	1-1/8	3	1260	521	438	84		
FDA - 14411	1-3/8			524	441	87		
FDA - 14413	1-5/8			526	443	88		
FDA - 14417	2-1/8			532	449	92		
FDA - 14421	2-5/8			550	452	116		
FDA - 14424	3			548	450	116		
FDA - 14425	3-1/8			545	447	116		
FDA - 19211	1-3/8	4	1680	675	595	87		
FDA - 19213	1-5/8			677	597	88		
FDA - 19217	2-1/8			683	603	92		
FDA - 19221	2-5/8			700	602	116		
FDA - 19224	3			698	600	116		
FDA - 19225	3-1/8			695	594	116		