

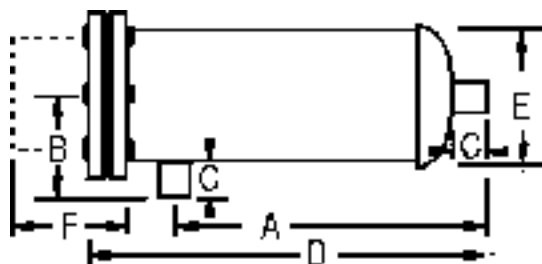
FILTER DRIER SHELLS

Replaceable Core Type



Features:

- Drier shell: Steel corrosion resistant finish
- Cover plate: Aluminum
- Wrought copper fittings
- Shell and cores: Interchangeable dimensionally with competitive makes
- Flange cover plate: Plugged 1/4" FPT connection for Access Valve
- Packaging: Shells include the required number of core spacer plates and springs
- Pressure rating: Shells have a maximum working pressure of 500 PSI (35 Kg/cm²)
- Maximum temperature rating: +275° F (+135° C)



Dimension "F" is the minimum space required to remove the filter-drier core from the shell.

43/4" dia. shells: V8048 Series–6.75"
 V8096 Series–12.25"
 V8144 Series–17.75"
 V8192 Series–23.25"
 6" dia. shells: V8300 and V8400–6.63"

Shell Catalog Number	Size ODS Conn	Dri-Cor®				Cores		Core Data		Shell Dimensions in Inches					Wt. Lbs
		Recommended Cap. Tons**		Flow Cap. @ 2 psi in Tons		Qty.	Cat. No.	Vol. Cu. In.	Surface Area Sq. In.	A	B	C	D	E	
		R12*	R22	R12	R22										
V8048-5/8	5/8	10	15	18	23	1	848-C	48	64	6.00	3.50	.50	9.00	4.75	12.0
V8048-7/8	7/8	15	20	38	49					6.13	3.75	.75	9.13		
V8048-1 1/8	1 1/8	15	20	58	75					6.25	3.88	.94	9.25		
V8048-1 3/8	1 3/8	15	20	78	101					6.38	4.00	1.00	9.38		
V8048-1 5/8	1 5/8	15	20	97	125					6.50	4.00	1.13	9.50		
V8096-7/8	7/8	20	30	40	52	2	848-C or 848-CM	96	128	11.63	3.75	.75	14.34	4.75	15.0
V8096-1 1/8	1 1/8	20	30	60	77					11.75	3.88	.94	14.88		
V8096-1 3/8	1 3/8	30	40	80	103					11.88	4.00	1.00	15.00		
V8096-1 5/8	1 5/8	30	40	101	130					12.00	4.00	1.13	15.00		
V8096-2 1/8	2 1/8	30	40	140	180					12.13	4.13	1.38	15.13		
V8144-1 1/8	1 1/8	40	50	62	80	3	810-CM	144	192	17.38	3.88	.94	20.38	4.75	18.0
V8144-1 3/8	1 3/8	50	60	84	108					17.50	4.00	1.00	20.50		
V8144-1 5/8	1 5/8	50	60	105	135					17.63	4.00	1.13	20.63		
V8192-1 5/8	1 5/8	75	90	109	141	4	810-CM	192	256	23.13	4.00	1.13	26.50	4.75	21.0
V8192-2 1/8	2 1/8	75	90	149	192					23.25	4.13	1.38	26.63		
V8300-2 1/8	2 1/8	100	125	153	197	3	810-CM	300	294	24.13	5.38	1.38	28.75	6.00	45.0
V8400-2 5/8	2 5/8	135	165	195	252					400	392	31.18	5.88		

** Recommended tonnage rating, based on both drying and flow capacity, is shown in table. For Refrigerants 500 and 502, use data shown for Refrigerant R12 for Refrigerant 134A, use data shown for Refrigerant 22. *For flow capacity of Refrigerant 502, use 90% of Refrigerant 12 flow capacities.