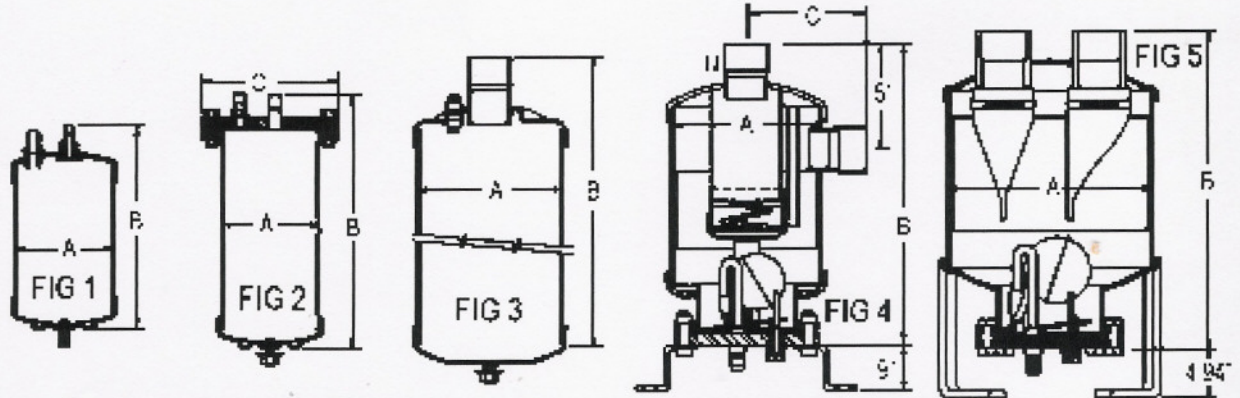


CONVENTIONAL OIL SEPARATORS



Features:

- Connections are nickel plated steel
- Oil flow rate @ 175 PSI differential .80 gal/min.
- 3/8" flare oil return connection
- Brass screws on inlet and outlet
- All the capacities shown are based on 100°F condensing
- Minimum tonnage is 33% of rated capacity



Cat. No.	Size Conn. (ODS)	Fig #	Dimensions in Inches			Capacity in Tons of Ref. at Evap. Temp. (Nominal)						Max. Discharge CFM	Pre-Charge Amount
			Dia. A	B	C	R-134a		R-22		R-404a/R-507			
						-40°F	+40°F	-40°F	+40°F	-40°F	+40°F		
S-5580	1/4	1	4	8.25	—	0.50	0.75	0.75	1.00	0.75	1.00	0.75	12
S-5581	3/8			8.25		0.75	1.00	1.00	1.50	1.00	1.50	1.00	
S-5582	1/2			10.25		1.00	1.50	1.50	2.00	1.50	2.00	1.50	
S-5585	5/8			14.25		3.00	4.00	4.50	5.50	4.00	5.50	4.00	
S-5587	7/8			17.75		4.50	5.50	7.00	8.00	6.50	8.50	6.50	
S-5588	1 1/8			21		6.00	7.50	9.00	10.50	8.50	11.00	8.00	
S-5590	1 3/8			21.25		8.00	9.50	11.50	13.50	10.50	14.00	10.00	
S-5882	1/2	2	4	10.25	5.50	1.00	1.50	1.50	2.00	1.50	2.00	1.50	12
S-5885	5/8			14.25		3.00	4.00	4.50	5.50	4.00	5.50	4.00	
S-5887	7/8			17.75		4.50	5.50	7.00	8.00	6.50	8.50	6.00	
S-5888	1 1/8			21		6.00	7.50	9.00	10.50	8.50	11.00	8.00	
S-5890	1 3/8			12.25		8.00	9.50	11.50	13.50	10.50	14.00	10.00	
S-5687	7/8	3	6	11.12	—	6	7	9	10	8	10	7.50	30
S-5688	1 1/8			15.38		8	10	11	12	9	13	9.00	
S-5690	1 3/8			15.63		9	12	13	14	12	15	11.00	
S-5692	1 5/8			18.63		11	13	16	18	15	19	14.00	
S-5694	2 1/8			19.12		18	21	25	30	24	31	22.50	
S-5792	1 5/8	4	6	20.25	4.25	11	13	16	18	15	19	14.00	20
S-5794	2 1/8			20.31	4.50	18	21	25	30	24	31	22.50	
S-1901	1 5/8	5	—	8	21	14	17	20	24	19	25	18.00	20
S-1902	2 1/8			8	21	21	25	30	35	28	37	27.00	
S-1903	2 5/8			10	21.50	37	46	50	65	48	68	49.00	
S-1904	3 1/8			12	25.75	52	64	75	90	72	94	68.00	

S-5500, S-5800, S-5600, S-5700: Connections are nickel plated steel. S-1900: Connections are copper plated steel.
Oil flow rate @ 175 PSI differential: 0.80 gal/min.

Industrial & Commercial Refrigeration Products