


OIL SEPARATOR



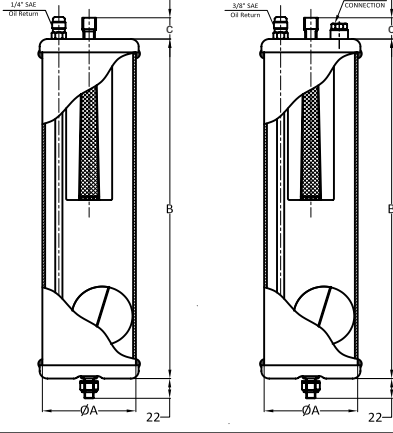
IMAGE, DRAWING & MODEL AVAILABLE

File No. SA44851

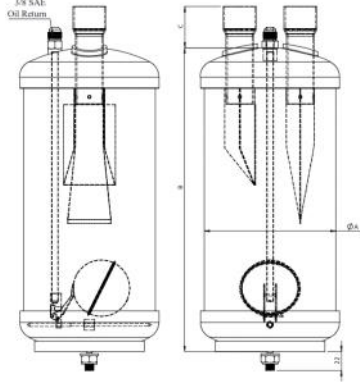
DIMENSIONAL DATA



DAH



DRAWING-1

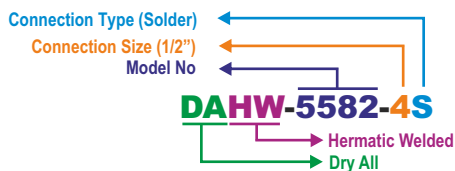


DRAWING-2

Sr. No.	Model	Connection Size In & Out	Oil Return Connection	Dimension								Mounting Option	Oil Charge Amount	Refer Drawing No.
				ØA		B		C		D				
				mm	Inch	mm	Inch	mm	Inch	mm	Inch			
HERMETIC WELDED TYPE														
1	DAH-5582-3S	3/8" ODF	1/4" SAE	101.6	4	160	6.3	26	1.02	NA	NA	M10 X 1.5 BOLT WITH WASHER & NUT	500 ml	1
2	DAH-5582-4S	1/2" ODF	3/8" SAE	101.6	4	250	9.84	37	1.46					
3	DAH-5585-5S	5/8" ODF		101.6	4	297	11.69	38	1.50					
4	DAH-5587-7S	7/8" ODF		101.6	4	344	13.54	37	1.46					
5	DAH-5588-9S	1-1/8" ODF		101.6	4	375	14.76	37	1.46					
6	DAH-5590-11S	1-3/8" ODF		101.6	4	495	19.49	46.5	1.83					
7	DAH-5690-11S	1-3/8" ODF		152.4	6	352	13.86	48	1.89					
8	DAH-5692-13S	1-5/8" ODF		152.4	6	430	16.93	58.8	2.31				600 ml	2

Sr. No.	Model No.	Maximum Capacity of Refrigerant at Evaporator Temperature.															
		R-134a				R-22/R-407C				R-404A/R-502/R-507				R-410A			
		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C	
		Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw
1	DAH-5582-3S	0.8	2.81	1.0	3.51	1.0	3.51	1.5	5.27	1.0	3.51	1.5	5.27	1.7	6.0	2.1	7.3
2	DAH-5582-4S	1.2	4.2	1.8	6.3	1.5	5.25	2	7	1.5	5.25	2	7	2.7	9.5	3.1	10.9
3	DAH-5585-5S	3.3	11.55	4.5	15.75	4.5	15.75	5.5	19.25	4	14	5.5	19.25	7.3	25.7	8.4	29.5
4	DAH-5587-7S	4.8	16.8	6.5	22.75	7	24.5	8	28	6.5	22.75	8.5	29.75	9	31.7	10.5	36.9
5	DAH-5588-9S	6.5	22.75	8.5	29.75	9	31.5	11	38.5	8.5	29.75	11	38.5	14	49.2	16	56.3
6	DAH-5590-11S	7.9	27.78	11.6	40.80	11.5	40.45	14	49.24	10.3	36.2	13.8	48.53	19.1	67.17	21.2	74.56
7	DAH-5690-11S	9.5	33.41	13.4	47.13	13	45.72	14	49.24	11	38.7	19	66.82	19.1	67.17	21.2	74.56
8	DAH-5692-13S	18	63.31	25.5	89.68	25	87.93	30	105.51	25.8	90.7	34	119.58	24	84.41	27.8	97.77

- 1) Maximum working pressure of 610 psig.
- 2) Working Temperature range -10 to 100°C



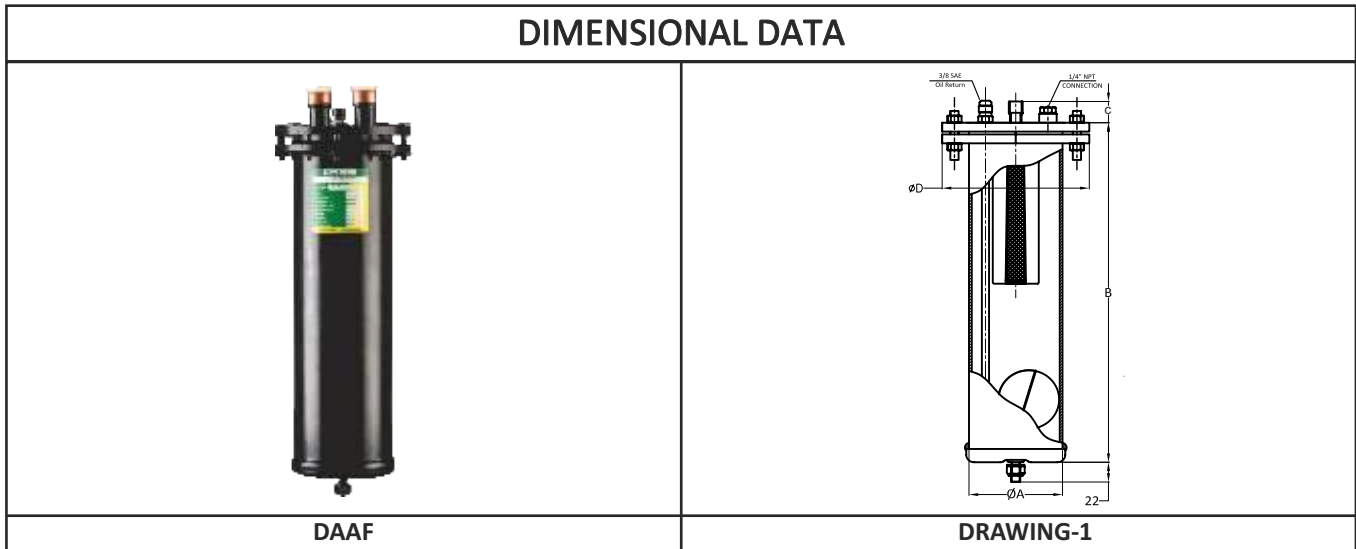
OIL SEPARATOR



IMAGE, DRAWING & MODEL AVAILABLE

File No. SA44851

DIMENSIONAL DATA



Sr. No.	Model	Connection Size In & Out	Oil Return Connection	Dimension								Mounting Option	Oil Charge Amount	Refer Drawing No.
				ØA		B		C		D				
				mm	Inch	mm	Inch	mm	Inch	mm	Inch			
ACCESSIBLE BOLTED FLANGE TYPE														
1	DAAF-5885-5S	5/8" ODF	3/8" SAE	101.6	4	335	13.19	35	1.38	142	5.59	M10 X 1.5 BOLT WITH WASHER & NUT	500 ml	1
2	DAAF-5887-7S	7/8" ODF		101.6	4	416	16.38	40	1.57	142	5.59			
3	DAAF-5888-9S	1-1/8" ODF		101.6	4	498	19.6	42	1.65	142	5.59			
4	DAAF-5890-11S	1-3/8" ODF		1/4" SAE	101.6	4	478	18.82	42	1.65	142			

Sr. No.	Model No.	Maximum Capacity of Refrigerant at Evaporator Temperature.															
		R-134a				R-22/R-407C				R-404A/R-502/R-507				R-410A			
		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C		-40°F/-40°C		+40°F/40°C	
		Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw	Tons	kw
1	DAAF - 5885 - 5S	3.3	11.55	4.6	16.1	4.7	16.45	5.6	19.6	4.76	16.66	5.6	19.6	7.3	25.7	8.4	29.5
2	DAAF - 5887 - 7S	4.8	16.8	6.7	23.45	7	24.5	8.5	29.75	7.15	25.02	8.5	29.75	9	31.7	10.5	36.5
3	DAAF - 5888 - 9S	6.5	22.75	8.7	30.45	9.5	33.25	11	38.5	9.52	33.32	11.2	39.2	14	49.2	16	56.3
4	DAAF - 5890 - 11S	7.9	27.8	11.35	39.9	11.6	40.8	14.1	49.6	10.6	37.3	13.9	48.9	18.8	66.1	21.2	74.6

