

## TOTALINE BI-DIRECTIONAL LIQUID LINE FILTER — P504-H SERIES

### APPLICATION

Bi-Directional Liquid Line Filter Drier for heat pump applications.  
Use with CFC, HCFC, HFC refrigerants.

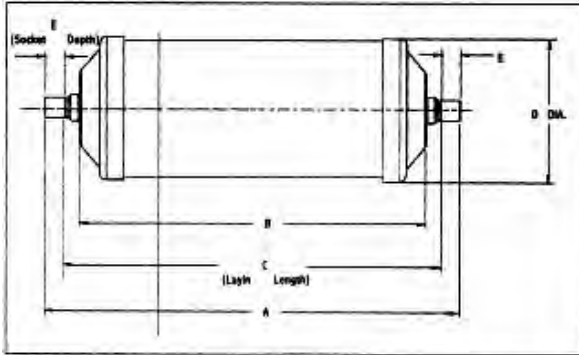
### FEATURES

All driers have 75% molecular sieve and 25% activated alumina blocks.  
Internal check valves allow flow and filtration in either direction.

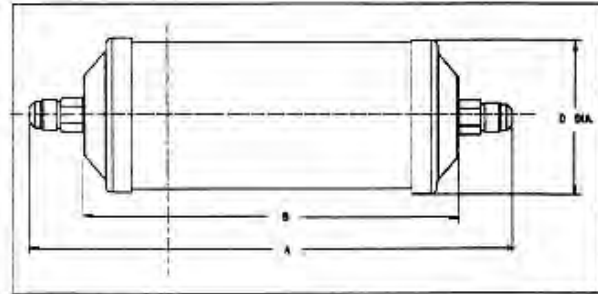
### CAPACITY TABLE

PART NO	Connection Size & Type	FLOW CAPACITY		WATER CAPACITY DROPS OF CAPACITY					
		Tons R22/R410A @1 psi Drop	Tons R407C @1 Psig Drop	R22 @ 75°F	R22 @ 125°F	R407C @ 75°F	R407C @ 125°F	R410A @ 75°F	R410A @ 125°F
P504-H083	3/8 SAE	4.5	4.4	159	144	106	79	85	75
P504-H083S	3/8 ODF	5.1	5.0						
P504-H084	1/2 SAE	6.4	6.3						
P504-H085	5/8 SAE	7.8	7.7						
P504-H085S	5/8 ODF	8.1	7.9						
P504-H163	3/8 SAE	4.6	4.5	323	294	237	179	178	160
		4.6	4.5	159	144	106	79	85	75
P504-H163S	3/8 ODF	5.2	5.1	323	294	237	179	178	160
		5.2	5.1	159	144	106	79	85	75
P504-H164	1/2 SAE	7.7	7.6	323	294	237	179	178	160
		6.6	6.5	159	144	106	79	85	75
P504-H164S	1/2 ODF	8.1	7.9	323	294	237	179	178	160
		7.4	7.3	159	144	106	79	85	75
P504-H165	5/8 SAE	8.3	8.1	323	294	237	179	178	160
		8.0	7.8	159	144	106	79	85	75
P504-H165S	5/8 ODF	8.7	8.5	323	294	237	179	178	160
		8.3	8.1	159	144	106	79	85	75

### DIMENSIONAL DATA



P4403A



P4403B

### PHYSICAL DATA

PART NO	CONNECTION SIZE & STYLE	DIMENSIONS (in)					Ship Wt (lbs)
		A	B	C	D	E	
P504-H082S	1/4 ODF	5.42	2.63	—	—	—	1
P504-H083	3/8 SAE	5.94	3.82	—	2.50	—	1
P504-H083S	3/8 ODF	5.29	3.82	4.48	2.50	0.4	1
P504-H084	1/2 SAE	6.16	3.82	—	2.50	—	1
P504-H084S	1/2 ODF	5.66	2.63	—	—	—	1
P504-H085	5/8 SAE	6.62	3.82	—	2.50	—	1
P504-H085S	5/8 ODF	5.60	3.82	4.35	2.50	0.63	1
P504-H163	3/8 SAE	6.74	4.61	—	2.50	—	2
P504-H163S	3/8 ODF	6.08	4.61	5.28	2.50	0.4	2
P504-H164	1/2 SAE	6.96	4.61	—	2.50	—	2
P504-H164S	1/2 ODF	6.17	4.61	5.17	2.50	0.5	3.75
P504-H165	5/8 SAE	7.41	4.61	—	2.50	—	3.75
P504-165S	5/8 ODF	6.39	4.61	5.14	2.50	0.63	3.75