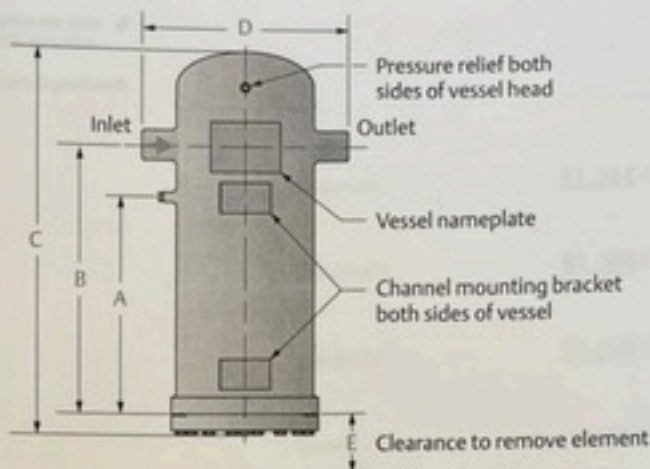


Vilter Super Separator Specifications



High Stage Super Separator Selection Table										
Saturated suction temperature (°F)	Maximum compressor displacement (CFM) and super separator diameter									
	8"		12"		16"		20"		24"	
	R-717	R-22	R-717	R-22	R-717	R-22	R-717	R-22	R-717	R-22
-30	800	430	1,600	850	2,800	1,485	5,520	2,930	9,200	4,885
-20	470	320	940	630	1,645	1,100	3,240	2,170	5,405	3,620
-10	340	250	670	485	1,170	800	2,310	1,670	3,850	2,785
0	250	200	485	385	880	650	1,670	1,325	2,785	2,210
10	180	155	370	310	640	530	1,270	1,065	2,125	1,780
20	140	125	290	250	500	440	1,000	840	1,665	1,435
30	110	100	230	205	400	365	800	710	1,320	1,175
40	90	85	180	170	330	305	620	600	1,035	975
50	70	75	150	145	275	255	510	510	860	830
60	60	65	125	125	230	220	435	435	725	730
70	50	60	110	110	200	190	390	375	630	620

- (a) The above ratings are good for condensing temperatures down to 75°F. For condensing temperatures below 75°F, please contact the Vilter home office.
- (b) If compressor design displacement (CFM) is less than 10% of the maximum separator CFM rating, at specified conditions, separator efficiency will be reduced.
- (c) For separator sizing of booster compressors and compressors using other refrigerants, please contact the Vilter home office.

Dimensions and Weights							
Outside diameter of body	Inlet/Outlet	"A"	"B"	"C"	"D"	"E"	Weight
8-5/8"	2"	13-5/16"	19-5/16"	28-5/16"	16-5/8"	20"	135 lbs
12-3/4"	2-1/2"	12-1/16"	18-1/16"	29-5/8"	20-3/4"	18"	220 lbs
16"	3"	24-3/4"	30-3/4"	43-5/8"	24"	30"	495 lbs
20"	4"	39"	45"	60-3/4"	28"	42"	735 lbs
24"	5"	40-9/16"	46-9/16"	63-7/8"	32"	42"	985 lbs