

Filter Drier Shells Series HFF

for Liquid- and Suction Applications with Replaceable Cores



HFF HP filter housing

Features

- Zinc-chromated steel cover (15 mm) with external acces connection 1/4" NPT
- equipped with steel ODF connectors
- rigid core holder from steel (no plastic)
- service friendly core holder and flange cover
- optimum flow capacity at low pressure drop
- temperature range : - 45 C to + 65 C
- Max. working pressure:
 - 46 bar (- 10 C to + 65 C)
 - 36 bar (- 45 C to - 10 C)
- CE marking according to PED 97/23 EC

Type HFF	Connection		Nominal Flow capacity (kW)												Number of blocks
			Pressure Drop 0,07 bar						Pressure Drop 0,14 bar						
	mm	inch	R 22	R 134 A	R 404 A R 507	R 407 C	R 410 A	R 744	R 22	R 134 A	R 404 A R 507	R 407 C	R 410 A	R 744	
HFF 16-1 HP	16	5/8"	78	72	51	75	76	112	99	93	65	94	98	145	1
HFF 22-1 HP	22	7/8"	144	133	94	134	142	210	181	166	119	172	180	260	
HFF 28-1 HP	28		202	186	132	194	201	296	260	236	170	249	257	378	
HFF 35-1 HP	35	1 3/8"	284	260	185	370	278	405	352	324	231	341	355	525	
HFF 42-1 HP	42		310	285	204	402	303	440	390	358	256	371	385	566	
HFF 28-2	28		248	228	162	239	246	362	300	274	195	286	295	435	2
HFF 35-2	35	1 3/8"	305	278	198	291	300	442	400	368	260	383	396	582	
HFF 42-2	42		354	324	230	334	344	505	462	423	302	440	454	665	

Correction factors for other than nominal conditions see 1. insert

Nominal Operating Conditions

Nominal capacity (Qn) is based on the following conditions:

Refrigerant	Evaporating temperature	Liquid temperature
R 744	- 40 C	- 10 C
R 22, R 134 A, R 404 A, R 407C, R 410 A, R 507	- 15 C	+ 30 C