



Filter Drier Shells Series HFF

for Liquid- and Suction Applications with Replaceable Cores



Features

- Zinc-chromated steel cover with external acces connection 1/4" NPT
- copper connectors for easy soldering
- 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:
 - 35 bar (- 10 C to + 65 C)
 - 28 bar (- 45 C to - 10 C)
- CE marking according to PED 97/23 EC

HFF filter housing

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 22	R 134 A	R 404 A R 507	R 407 C	R 410 A	
HFF 16-1	16	5/8"	78	72	51	74	77	99	93	65	94	98	1
HFF 22-1	22	7/8"	144	133	94	137	143	181	166	119	175	181	
HFF 28-1	28		202	186	132	194	200	260	236	170	245	257	
HFF 35-1	35	1 3/8"	284	260	185	270	280	354	324	231	336	350	
HFF 42-1	42		310	285	204	297	305	390	358	256	372	386	
HFF 54-1	54	2 1/8"	325	296	216	310	318	404	370	272	384	392	
HFF 64-1	64		340	310	226	324	330	422	384	285	402	410	
HFF 76-1	76		350	317	238	339	341	428	390	292	408	417	
HFF 22-2	22	7/8"	158	146	103	151	155	198	180	129	188	195	2
HFF 28-2	28		248	228	162	238	246	300	274	195	285	295	
HFF 35-2	35	1 3/8"	305	278	198	290	300	400	368	260	382	396	
HFF 42-2	42		354	324	230	338	350	480	440	310	457	271	
HFF 54-2	54	2 1/8"	370	341	239	349	360	492	451	324	470	281	
HFF 28-3	28		252	230	166	241	250	312	288	205	298	308	3
HFF 35-3	35	1 3/8"	348	318	225	332	344	435	398	282	415	430	
HFF 42-3	42		360	331	238	344	356	490	448	318	466	482	
HFF 54-3	54	2 1/8"	420	384	272	400	414	558	510	362	532	551	
HFF 35-4	35	1 3/8"	357	322	232	341	352	440	402	286	418	432	4
HFF 42-4	42		400	366	258	376	395	510	466	333	488	505	
HFF 54-4	54	2 1/8"	430	392	280	412	424	566	518	370	540	558	

Corection 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