Filter Drier Shells Series FDH
for Liquid- and Suction Applications With Replaceable Cores

Features

- Steel flange cover with notch hole for ease of mounting
- Plated steel ODF connections
- Rigid core holder from steel (no plastic)
- Service-friendly core holder and flange cover
- Optimum flow capacity at low pressure drop
- Temperature range TS: -45°C...+65°C
- Max. allowable pressure PS:
  46 bar (-10°C...+65°C)
  25.9 bar (-45°C...-10°C)
- CE marking according PED



FDH

Selection Table

Type	Part No.	Connection Solder/ODF		Nominal Flow Capacity (kW)												Number of Blocks
				Pressure Drop 0.07 bar						Pressure Drop 0.14bar						
		(mm)	(inch)	R22	R134a	R404A R507	R407C	R410A	R744	R22	R134a	R404 R507	R407C	R410A	R744	
Conformity Assessment Cat. I, Procedure Module A																
FDH-485	880 300	16	5/8"	78	72	51	75	77	114	100	92	65	95	99	146	
FDH-487	880 301	22	7/8"	145	133	95	138	143	211	182	167	119	174	180	265	1
FDH-489	880 302		1-1/8"	204	187	133	195	202	297	262	240	171	250	258	380	
FDH-969	880 306		1-1/8"	250	229	163	239	247	364	300	275	196	286	296	436	2
FDH-9611	880 307	35	1-3/8"	305	279	199	291	301	443	402	369	262	384	397	585	

Note: Conditions for nominal capacities see previous page. For selection of other operating condition, please use Controls Navigator selection program.

Features Core

- Water capacities to suit specific system conditions
- Exceptional acid capacities for normal system protection, or to effectively clean-up following a compressor burnout (W48)



Core H48

Selection Table - Core for ADKS-Plus & FDH (to be ordered separately)

Size	Part No.	Water Adsorption Capacity (g)								Acid Adsorption Capacity (g)
		Liquid Temperature 24°C				Liquid Temperature 52°C				
		R134a	R22	R404A R507	R407C	R134a	R22	R404A R507	R407C	
S48	003 508	79.7	74.7	82.3	56.7	73.0	66.7	75.9	48.9	16.3
H48	006 969	35.0	31.7	37.0	24.4	29.0	24.5	28.9	18.1	44.6
W48	006 970	24.7	22.1	26.2	17.1	19.9	16.4	19.5	12.1	39.7
F48	006 973	Filter For Suction Line								
H100 / W100 are for Use with Phased-out ADKS-300/-400 Only										
H100	006 971	59.9	53.3	63.8	41.2	47.4	38.3	46.0	28.5	105.1
W100	006 972	52.7	47.1	56.0	36.4	42.4	34.7	41.4	25.7	85.5

Accessories and Spare Parts for ADKS & FDH

Description	Type	Part No.
ADKS, FDH		
Gasket Set	X 99961	003 710
Schrader Nipple 1/4" NPT	X 11562-2	803 251
Core Holder	X 99963	003 712