

Filter Drier Shells

Kartuş Kovanları



Model	Inlet & Outlet [Inch]	Dimensions [mm]		Core	Vol. [L]	Service Conn. [Inch]	Core Data		Refrigerant Flow Capacity Pressure Drop - 0,07bar [kW]					Category [PED] Group 2	H48.90B			
		Ø D	L				Surface Area[cm2]	Vol. [cm3]	R744	R22	R404A R507	R407C	R410A					
H48.90B.16.1	ODS 5/8"	114	262	1	1,60	1/4" NPTF	420	800	148	97	68	94	100	CAT.I	PS	[PS1] 90 Bar	[PS2] 67,5 Bar	
H48.90B.22.1	ODS 7/8"		272						220	144	101	140	149	CAT.I	TS	- 20 / + 130°C	- 40 / - 20°C	
H48.90B.28.1	ODS 1 1/8"		272						317	207	146	201	214	CAT.I	GAS	R744		
H48.90B.35.1	ODS 1 3/8"		272						419	274	193	266	283	CAT.I				
H48.90B.42.1	ODS 42		272						485	316	224	308	328	CAT.I				
H48.90B.16.2	ODS 5/8"	114	402	2	2,80	1/4" NPTF	840	1600	133	87	61	84	90	CAT.II				
H48.90B.22.2	ODS 7/8"		412						205	134	95	130	139	CAT.II				
H48.90B.28.2	ODS 1 1/8"		412						315	206	146	200	213	CAT.II				
H48.90B.35.2	ODS 1 3/8"		412						428	279	197	271	289	CAT.II				
H48.90B.42.2	ODS 42		412						529	345	244	336	357	CAT.II				

H48.130B.16.1	ODS 5/8"	114	275	1	1,60	1/4" NPTF	420	800	148	97	68	94	100	CAT.II	PS	[PS1] 130 Bar	[PS2] 97,5 Bar
H48.130B.22.1	ODS 7/8"		285						220	144	101	140	149	CAT.II			
H48.130B.28.1	ODS 1 1/8"		285						317	207	146	201	214	CAT.II			
H48.130B.35.1	ODS 1 3/8"		285						419	274	193	266	283	CAT.II			
H48.130B.42.1	ODS 42		285						485	316	224	308	328	CAT.II			
H48.130B.16.2	ODS 5/8"	114	415	2	2,80	1/4" NPTF	840	1600	133	87	61	84	90	CAT.II			
H48.130B.22.2	ODS 7/8"		425						205	134	95	130	139	CAT.II			
H48.130B.28.2	ODS 1 1/8"		425						315	206	146	200	213	CAT.II			
H48.130B.35.2	ODS 1 3/8"		425						428	279	197	271	289	CAT.II			
H48.130B.42.2	ODS 42		425						529	345	244	336	357	CAT.II			

H48.130B

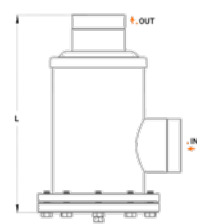
• Condensing temperature 30°C (-5°C / CO2)
• Evaporating temperature -15°C (-30°C / CO2)

Note: 90B, 130B Designed for high pressure CO2 systems.

• Yoğuşma sıcaklığı 30°C (-5°C / CO2)
• Buharlaştırma sıcaklığı -15°C (-30°C / CO2)

Not: 90B, 130B Yüksek basınçlı CO2 sistemler için tasarlanmıştır.

Model	Inlet & Outlet	Dimensions [mm]		Core	Vol. [L]	Service Conn. [Inch]	Core Data		Refrigerant Flow Capacity Pressure Drop - 0,07bar [kW]					Category [PED]		H100.33B		
		Ø D	L				Surface Area[cm2]	Vol. [cm3]	R134A	R22	R404A	R507	R407C	Group 2	Group 1			
H100.33B.42.1	ODS 42	152	270	1	3,20	1/4" NPTF	630	1600	351	400	244	244	369	CAT.I	CAT.II	PS	[PS1] 33 Bar	[PS2] 24 Bar
H100.33B.54.1	ODS 2 1/8"		270						563	641	391	391	592	CAT.I	CAT.II	TS	- 20 / + 130°C	- 40 / - 20°C
H100.33B.66.1	ODS 2 5/8"		280						801	912	557	557	843	CAT.I	CAT.II	GAS	HCFC, HFC, R290, R717*	
H100.33B.76.1	ODS 3"		290						897	1022	624	624	944	CAT.I	CAT.II			
H100.33B.80.1	ODS 3 1/8"		290						973	1108	677	677	1024	CAT.I	CAT.II			
H100.33B.92.1	ODS 3 5/8"		290						1201	1367	835	835	1263	CAT.I	CAT.II			



Replaceable drier core
Değiştirilebilir kovan taşı

HTG-A00-010001

%100 Desiccant
Suitable for use in a liquid line.

HTG-A80-010001

%80 Desiccant %20 Activated Alumina
Suitable for use in a liquid line.



Replaceable drier core
Değiştirilebilir kovan taşı

H100/C

%80 Molecular Sieves
20% Activated Alumina
Suitable for use in a liquid line.



Replaceable drier filter
Değiştirilebilir kovan filtresi

H48/F

H100/F

Mechanical strainer
Suitable for use in a suction line.



Model	Bolt Information Civata Bilgileri	Torque Values Tork Değerleri	Gasket Conta	Size Ölçü [mm]
H48.45B	M8 (M8*30)	40 Nm	108.114.106.000.K01	114,5 - 106,5
H48.60B	M10 (M10*35)	60 Nm	108.114.106.000.K01	114,5 - 106,5
H48.90B	M12 (M12*35)	85 Nm	108.114.106.000.K02	114,5 - 106,5
H48.130B	M12 (M12*35)	85 Nm	108.107.005.00H.NBR	107,0 - 5,0
H100.33B	M10 (M10*30)	60 Nm	108.154.144.000.K01	154,0 - 144,0