

ECOCART Multiple Cartridge Filter Housings

ECOCART cartridge filter housings (EKF) are made in a lightweight SS 304 construction for use with standard DOE filter cartridges. The housings feature a V-clamp closure sealing with an NBR O-ring. FPM is available as an option.

ECOCART cartridge filters are manufactured as self-supporting versions (500 series) or with legs (1200 series and larger). To mount a gauge or a vent to the housing, the lids are equipped with $\frac{1}{4}$ " BSP female ports.

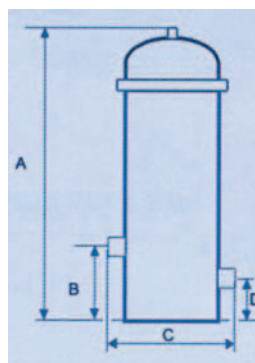
There are $\frac{1}{2}$ " BSP drains for clean and dirt-drain in the lower part of the housing.

All filter cartridges (DOE style) are secured by means of a hold down plate tightened with a center rod/bolt.

ECOCART cartridge filter housings are suitable for all standard DOE (double open end) cartridges, with a maximum outside diameter of 71 mm.



Serie EKF-E



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Technical Data:

ECOCART Type	EKF-	509-E	520-E	530-E	540-E	1220-E	1230-E	1240-E	2230-E	2240-E
Max. Flow Rate (m ³ /h)		8.4	16.8	25.2	33.6	40.2	60	80.4	110.4	147
Max. Pressure Conditions (bar/C°)		10/121								
Housing Dimensions (mm)	A	502	755	1010	1264	1003	1257	1511	1232	1486
	B	175				391			386	
	C	267				413			527	
	D	76				241			238	
Volume (l)		14	23	31	38	51	69.2	87.4	123	155.3
Weight (kg)		13	16	19	22	41	50	62	66	75
Inlet/Outlet		BSP-female thread 2"				DIN flange DN80 PN 16			DIN flange DN100 PN 16	
Drain		BSP female $\frac{1}{2}$ "								
Length of Filter Cartridge (")		9 $\frac{3}{4}$ / 10	19 $\frac{1}{2}$ / 20	29 $\frac{1}{4}$ / 30	39 / 40	19 $\frac{1}{2}$ / 20	29 $\frac{1}{4}$ / 30	39 / 40	29 $\frac{1}{4}$ / 30	39 / 40
No. of Filter Cartridges		5				12			22	
Max. Cartridge Outside Diameter		71 mm				71 mm			71 mm	