

# TOPCART Multiple Cartridge Filters

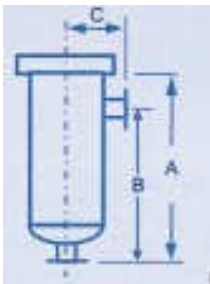
**TOPCART** multiple cartridge filters are heavy-duty standard filter housings designed for industrial liquid filtration. They are made of either stainless steel (SS 316) or special materials such as Hastelloy for 6 to 73 standard filter cartridges in 9 3/4" to 40" in length.

These filters feature variety of different options including flat or spherical covers, clamp screws or swing-eye bolts, loose covers or davits (manual or hydraulic), side entry and central bottom outlet. The cover is sealed with an NBR-O-ring. FPM O-rings are available as an option. All filters are equipped with a cover vent and a drain in the bottom plate.

Heating jackets are available for all **TOPCART** multiple filter housings. Further modifications are available upon request.

**TOPCART** cartridge filters are ready to be used with standard DOE filter cartridges, with SOE-222 cartridges (standard) or with SOE-226 cartridges (special).

On request, manufacturing can be made in accordance with a notified body approval (CE certification according to PED 97/23/EC).



**Type Code: TKF-620-S-M**

**TOPCART Cartridge Filter** \_\_\_\_\_

**No. of Filter Cartridges** \_\_\_\_\_

**Length of Filter Cartridges** \_\_\_\_\_

09 = 9 3/4" ( 248 mm)  
 20 = 20" ( 508 mm)  
 30 = 30" ( 762 mm)  
 40 = 40" (1016 mm)

**Design Code**  
i.e. type of lid / closure

**Material of Construction**  
 S = SS 316  
 H = HASTELLOY

## Technical Data:\*

TOPCART Type	TKF-609-S to TKF-640-S	TKF-1120-S to TKF-1140-S	TKF-1920-S to TKF-1940-S	TKF-3720-S to TKF-3740-S	TKF-7330-S to TKF-7340-S
Max. Operating Conditions (bar/°C)	10/160	10/121			
Construction Materials	SS 316 or special material (e.g. HASTELLOY) on request				
Filter Connections (N1/N2)	DN 50	DN 80	DN 100	DN 150	DN 150
Lid Type	flat loose cover	flat loose cover	flat davit construction	spherical davit construction	spherical davit construction
Lid Closure	swing eye-bolts	studs, hex. bolts/nuts	studs, hex. bolts/nuts	segment clamps screws	
Max. Flow Rate (m <sup>3</sup> /h)	9 3/4" 9 20" 18 30" 27 40" 36	– 33 50 66	– 57 86 115	– 111 167 222	– – 328 438
Approx. Dimensions (mm) A/B/C	9 3/4" 490 / 410 / 220 20" 735 / 665 / 220 30" 985 / 905 / 220 40" 1230 / 1150 / 220	700 / 500 / 265 945 / 745 / 265	735 / 525 / 305 980 / 770 / 305 1230 / 1020 / 305	795 / 595 / 380 1040 / 840 / 380 1290 / 1090 / 380	1115 / 925 / 500 1365 / 1175 / 500
Approx. Housing Weight (kg)/Volume (l)	9 3/4" 43 / 14 20" 47 / 24 30" 51 / 31 40" 55 / 44	– 76 / 51 82 / 73 88 / 93	– 118 / 85 129 / 120 140 / 150	– 200 / 210 221 / 270 242 / 330	– – 562 / 405 605 / 530