



## TOPCART TKF Multiple Filterhuis informatie

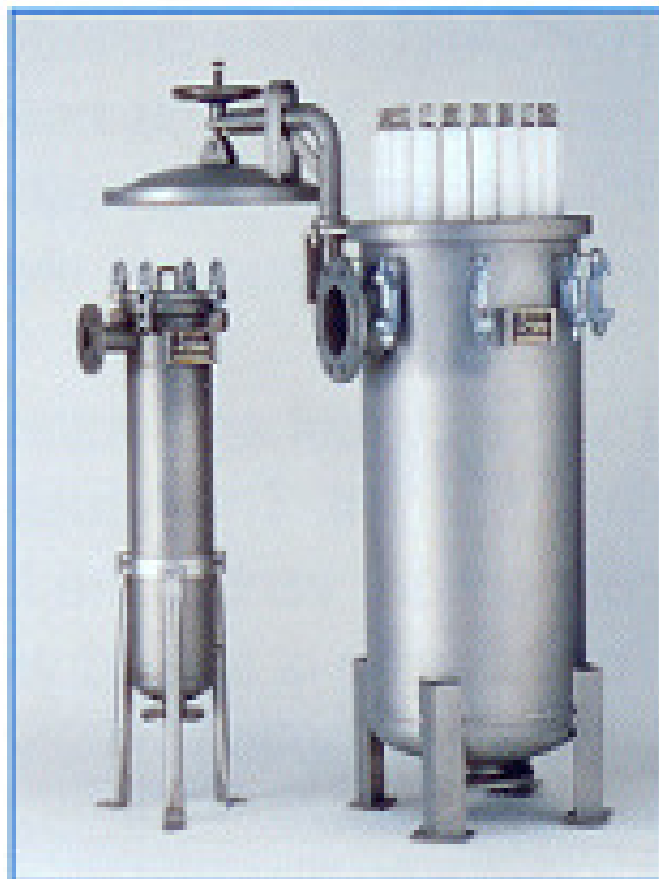
### Information housing

Topcart multy cartridge filters are heavy-duty standard filter housings designed for industrial liquidfiltration. They are made of either stainless steel SS316 or special materials such as Hastelloy for 6 to 73 standard filter cartridges 9 ¾" to 40" length.

These filters feature a 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 rngs are availablefor all Topcart multiple filterhousings.

Topcart cartridge filters are ready to be used with standard DOE filtercartridges, 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



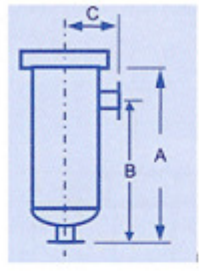
### Informatie behuizing

Topcart Multy cartridge filters zijn heavy-duty standaard filterhuizen ontworpen voor industriële vloeistoffiltratie. Ze zijn gemaakt van roestvrij staal of RVS 316 of speciale materialen zoals Hastelloy voor 6 tot 73 standaard filterpatronen 9 ¾ "tot 40" lengte.

Deze filters zijn voorzien van een groot aantal verschillende opties waaronder een vlakke of bolvormige deksel, klem schroeven of met oogbouten. Losse deksels of davits, handmatige of hydraulische-, zij-ingang en centrale onderuitloop. Het deksel is afgedicht met een NBR O-ring. FPM O RNG's zijn leverbaar alle Topcart filterhuizen.

Topcart filterhuizen zijn klaar voor gebruik met standaard DOE filteraansluiting of met SOE-222 cartridges. Speciaal ook geschikt voor SOE-226 cartridges.

Op verzoek kunnen de filters worden gemaakt in overeenstemming met een aangemelde instantie, goedkeuring CE-certificering volgens 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

**Max. Cartridge Outside Diameter: 70 mm**

**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 (m³/h)                    | 9 3/4" 9<br>20" 18<br>30" 27<br>40" 36  | -<br>33<br>50<br>66                                    | -<br>57<br>86<br>115                                    | -<br>111<br>167<br>222                                   | -<br>-<br>328<br>438                  |
| Approx. Dimensions (mm) A/B/C            | 9 3/4" 490 / 410 / 220<br>20" 735 / 665 / 220<br>30" 985 / 905 / 220<br>40" 1230 / 1150 / 220 | 700 / 500 / 265<br>945 / 745 / 265<br>1195 / 995 / 265 | 735 / 525 / 305<br>980 / 770 / 305<br>1230 / 1020 / 305 | 795 / 595 / 380<br>1040 / 840 / 380<br>1290 / 1090 / 380 | 1115 / 925 / 500<br>1365 / 1175 / 500 |
| Approx. Housing Weight (kg) / Volume (l) | 9 3/4" 43 / 14<br>20" 47 / 24<br>30" 51 / 31<br>40" 55 / 44                                   | -<br>76 / 51<br>82 / 73<br>88 / 93                     | -<br>118 / 85<br>129 / 120<br>140 / 150                 | -<br>200 / 210<br>221 / 270<br>242 / 330                 | -<br>-<br>562 / 405<br>605 / 530      |