

POLYCART Single Cartridge Filter Housings

POLYCART cartridge filter housings are single cartridge filters constructed of plastic for (DOE) standard cartridges in 4 ⁷/₈" to 20".

The housings are available in two styles with different diameters: 122 and 185 mm:

The 122 mm model (Series K) is available in either polypropylene alone or with a polypropylene head and a transparent sump (SAN).

The 185 mm model (Series G) works with cartridges up to a diameter of 114 mm.

The head inlet and outlet (N1/N2) are positioned in-line. They are available in sizes ³/₈" up to 1 ¹/₂" BSP threaded connection, depending on housing style (see technical data).

An NBR O-ring seals cover and sump. FPM O-rings are available as an option.



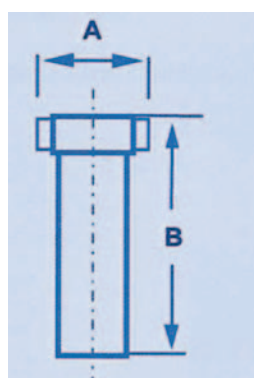
Series PKF



Key



Mounting Bracket



Type Code

PKF-1-05-K-P-3/8-E

No. of Filter Cartridges

Length of Filter Cartridges

Design
K= ø 122 mm
G= ø 185 mm

Material of Construction
P= Polypropylene
T= transparent SAN

N1/N2 (")
³/₈
³/₄
1
1 ¹/₂

Vent (optional)

Technical Data:

POLYCART Type	PKF-	1-05-K-P	1-05-K-T	1-09-K-P	1-09-K-T	1-20-K-P	1-09-G-P-E	1-20-G-P-E
Max. Operating Conditions (bar/°C)	8/50							
Filter Connections (N1/N2) BSP Female Thread (")	3⁄8 or 3⁄4	3⁄8 or 3⁄4	3⁄8 / 3⁄4 / 1	3⁄8 / 3⁄4 / 1	3⁄4 or 1		1 1⁄2	1 1⁄2
Measure A (mm)	122						185	
Measure B (mm)	175/190	175/190	295/310/310	295/310/310	575/575		350	620
Length of Filter Cartridges (")	4 7⁄8	4 7⁄8	9 3⁄4	9 3⁄4	20		9 3⁄4	20
Max. Cartridge Outside Diameter	72 mm						114 mm	
Material Filter Head	Polypropylene							
Material Filter Sump	Polypropylene	SAN	Polypropylene	SAN	Polypropylene	Polypropylene	Polypropylene	Polypropylene
Vent	optional						yes	
Key (optional)	PKF-K-S						PKF-G-S	
Wall Mounting Bracket (optional)	PKF-K-W						PKF-G-W	