

70/70 Eco Series

High Pressure Filters

Ordering Information (cont.)

Product configurator

Box 1	Box 2	Box 3	Box 4	Box 5	Box 6	Box 7	Box 8
70L	3	10Q	B	M3	K	G24	1

Box 1	Box 2	Box 3
Code	Filter type	Degree of filtration
Model	Length	Element media
High pressure filter with L-port	Length 1	Glass fibre
High pressure filter with T-port	Length 2	Media code
High pressure filter with side manifold mounting	Length 3	Microglass III element
	Length 4	Ecoglass III element
		High collapse element
		02Q 05Q 10Q 20Q
		02QE 05QE 10QE 20QE
		02QH 05QH 10QH 20QH

Note: When using Ecoglass III elements reusable Eco-adaptor is required. Consult Parker.

Box 4	Box 5	Box 6
Seal type	Indicator	Bypass and indicator settings
Seal material	Code	Bypass valve
Nitrile	Plugged with steel plug	Indicator
Fluoroelastomer	Visual indicator	Code
	Electrical indicator	3.5 bar
	Electronic 4 LED, PNP, N.O.	No bypass
	Electronic 4 LED, NPN, N.O.	7.0 bar
	Electronic 4 LED, PNP, N.C.	No bypass
	Electronic 4 LED, NPN, N.C.	No indicator (P)
		X

+ Box 8: code 2

+ Box 8: code 2

When filter includes a bypass valve but not an indicator, code denotes bypass setting.

Box 7	Box 8
Filter connection	Options
Connections	Options
Thread G 1	Standard
Thread G 1 1/4	No bypass
Thread G 1 1/2	Drain port
SAE flange 1 1/2" 3000-M	70T: side indicator ports
SAE flange 1 1/2" 3000-M	70T: options 2 + 6
SAE flange 1 1/2" 6000-M	
SAE flange 1 1/2" 6000-M	
Side manifold (70B only)	

Availability: **S** = standard product
x = non-standard, ask for availability

Nominal flow (l/min) at viscosity 30 cSt	Replacement elements with nitrile seals
Filter length	Media
Length 1	Length 1
Length 2	Length 2
Length 3	Length 3
Length 4	Length 4
	02Q
	05Q
	10Q
	20Q
	02QE
	05QE
	10QE
	20QE
	02QH
	05QH
	10QH
	20QH

Highlights Key (Denotes part number availability)

123	Item is standard
123	Item is standard green option
123	Item is semi standard
123	Item is non standard

Degree of filtration	Code
Average filtration beta ratio β (ISO 16889) / particle size μm [c]	
$\beta_x(c)=2$	Disposable
$\beta_x(c)=10$	Metal free
$\beta_x(c)=75$	Ecoglass III
$\beta_x(c)=100$	High collapse
$\beta_x(c)=200$	element
$\beta_x(c)=1000$	
% efficiency, based on the above beta ratio (β_x)	
50.0%	02Q
N/A	02QE
N/A	05Q
N/A	10Q
6	20Q

Note 1: Part numbers featured with bold highlighted codes will ensure a 'standard' product selection.
Note 2: Alternate displayed part number selection will require you to contact Parker Filtration for availability.



Parker Hannifin
Hydraulic Filter Division Europe
FDHB500UK/70/70 Eco