

EPF *iprotect*[®]

High Pressure Filter

Ordering Information

Box 1 EPF2	Box 2 1	Box 3 05QI	Box 4 B	Box 5	Box 6	Box 7	Box 8
EPF3	2	02QI	B	P	M	G16	1

Box 1

Capacity	
Model	Code
Size 1 (40 l/min)	EPF1
Size 2 (replaces 18P)	EPF2
Size 3 (replaces 28P)	EPF3
Size 4 (replaces 38P)	EPF4
Size 5	EPF5

Box 2

Filter Length	
	Code
Length 1	1
Length 2 (not for Size 1 and Size 5)	2

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

Box 3

Degree of filtration				
	Media code			
<i>iprotect</i> [®] Glassfibre element	02QI	05QI	10QI	20QI
<i>iprotect</i> [®] with reverse flow valve(*)	02QIR	05QIR	10QIR	20QIR
<i>iprotect</i> [®] High Strength element	02QIH	05QIH	10QIH	20QIH

(*Note: Only in combination with 3.5 bar bypass)

Box 4

Seal Material	
	Code
Nitrile	B
Fluorelastomer	V

Box 5

Indicator	
	Code
Visual Indicator	M3
Electrical Indicator	T1
Electronic 4 LED, PNP, NO	F1
Electronic 4 LED, NPN, NO	F2
Electronic 4 LED, PNP, NC	F3
Electronic 4 LED, NPN, NC	F4
Plugged with Steel plug	P
No indicator port	N

Other versions like ATEX on request
All electrical indicators are CE-certified

Box 6

Bypass Setting		
	Indicator Setting	Code
3.5 bar	2.5 bar	K
5.0 bar	3.5 bar	L
7.0 bar	5.0 bar	M
No bypass	5.0 bar	M
No bypass	No indicator	X

Important notes: When no bypass is selected Parker strongly advises the use of high strength elements

Box 8

Options		
		Code
Standard		1
No bypass		2
Reverse flow valve	Safeguard valve only in combination with 3.5 bar bypass	RFV
ATEX certified* (Category 2, non-electrical equipment)		EX

Box 7

Filter Connection		
	Connection type & size	Code
Size 1	Thread G½	G08
	Thread SAE 8	S08
Size 2	Thread G½	G08
	Thread G¾	G12
	Thread SAE 12	S12
	Thread M27, ISO 6149	M27
	SAE flange ¾ - 6000M	H12
	SAE flange ¾ - 6000	F12
	Manifold	X12
Size 3	Thread G1	G16
	Thread SAE 16	S16
	Thread M33, ISO 6149	M33
	SAE flange 1 - 6000M	H16
	SAE flange 1 - 6000	F16
	Manifold	X16
Size 4	Thread G1¼	G20
	Thread G1½	G24
	Thread SAE20	S20
	Thread SAE24	S24
	Thread M42, ISO 6149	M42
	SAE flange 1¼ - 6000M	H20
	SAE flange 1¼ - 6000	F20
	Manifold	X20
Size 5	Thread G1½	G24
	Thread SAE 24	S24
	SAE flange 1½ - 6000M	H24
	Manifold	X20

Note 1: For non-bypass please select High strength element type QIH
Note 2: For ATEX classified filters add EX after the code. ATEX certified filters with electrical indicator are available on request. Visual indicators are classified as Category 2, non electrical equipment. Filter assemblies with EX code will be supplied with a dedicated name plate.
Pis consult Parker Filtration for any questions related to the classification of our products.

