

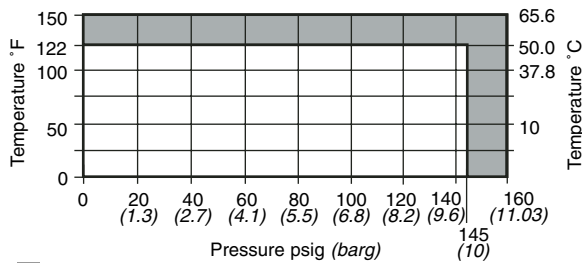
spirax/sarco®

MPC2 High Efficiency Compressed Air Filter/Regulator

Spirax Sarco high efficiency oil removing filter/regulator. To provide very high quality compressed air, with accurate pressure control, for pneumatic actuators and general purpose systems.

Model ⇔	MPC2
Sizes	1/4"
Connections	1/4" O.D. Tube
Construction	Aluminum/Polycarbonate
Pressure Range	0 to 100 psig

Limiting Operating Conditions



■ The product should not be used in shaded area.

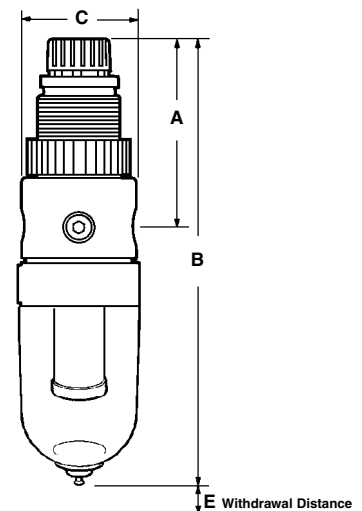
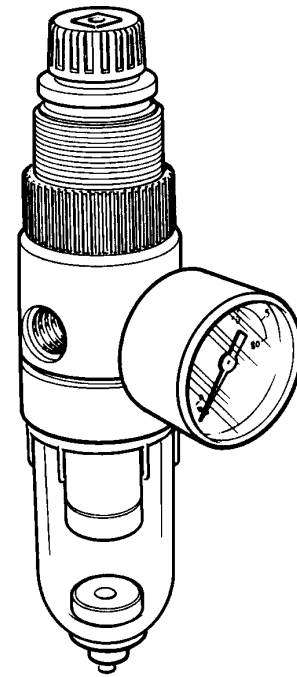
Construction Materials

No.	Part	Material
1	Body	Aluminum
2	Body Finish	Electrophoretic Epoxy
		Internal and External
3	Bowl	Polycarbonate
4	Bonnet Assembly	Polycarbonate
5	Filter Element	MicroFibre/Stainless Steel
6	Valve	Nitrile

Pressure Gauge

1-1/2" gauge with face in psi and bar is supplied with each MPC2.

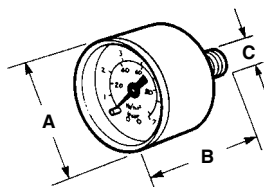
Pressure Range: 0 to 100 psig (0 - 7 barg)



Dimensions

(nominal) in inches and millimeters

Size	A	B	C
1-1/2"	1.5	1.8	
	40	47	R1/8"



Dimensions (nominal) in inches and millimeters

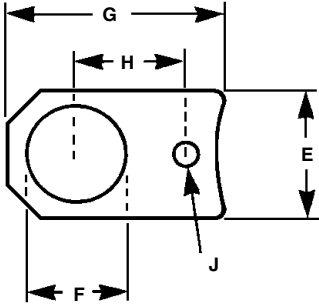
Size	A	B	C	E	Weight
1/4"	2.5	6.1	1.6	1	1 lb
	65	155	41	25	0.2 kg

Local regulation may restrict the use of this product below the conditions quoted. Limiting conditions refer to standard connections only. In the interests of development and improvement of the product, we reserve the right to change the specification.

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FK21 Fixing Kit

All MPC2's come complete with FK21 Fixing Kits to allow direct mounting onto the Spirax Sarco range of PN Pneumatic Actuators.

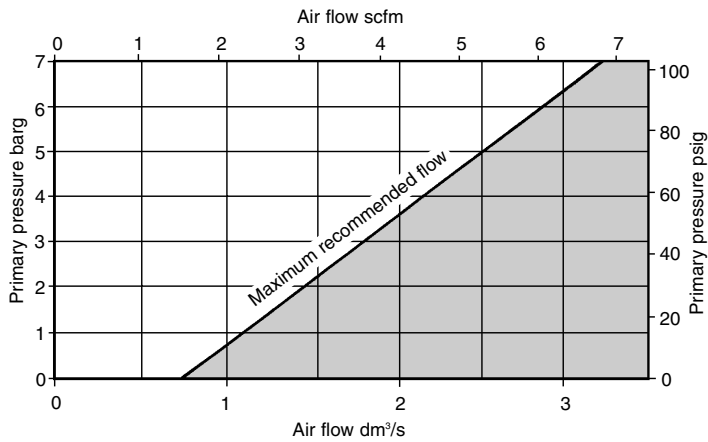


Dimensions (nominal) in inches and millimeters

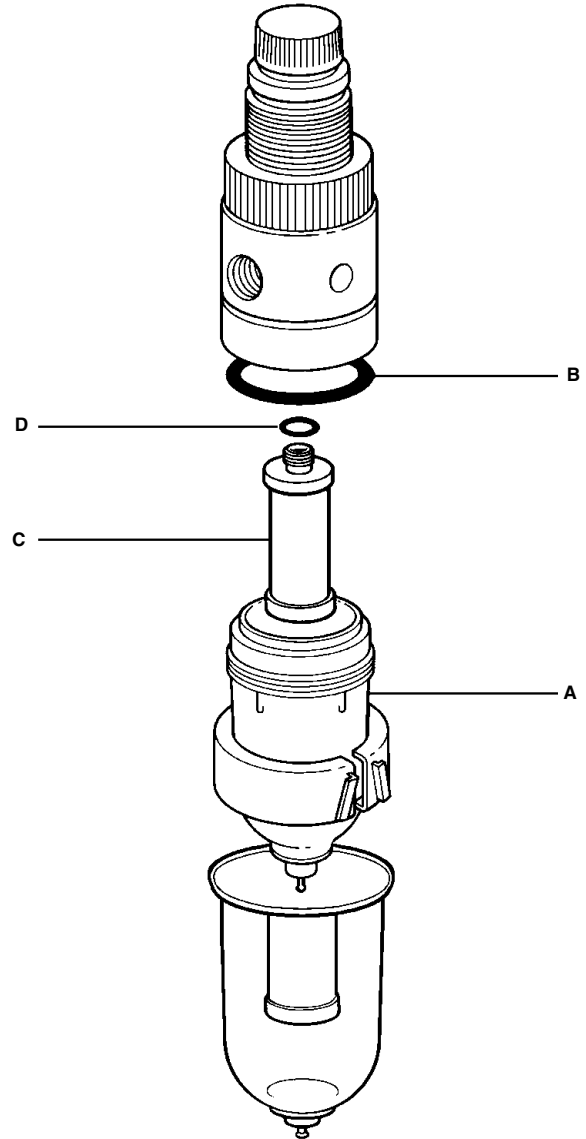
E	F	G	H	J
1.5	1.2	2.4	1.26	0.31
40.0	30.5	61.5	32.0	8.2

Performance Selection

For any specified **primary** filtration pressure, there is a maximum recommended air flow rate. Keeping within this, will ensure that the element performance maintains the stated high efficiency levels, particularly for the removal of oil and water contaminants.



Spare Parts



Bowl Assembly (specify with or without Drain) A,B
Element and O Ring Set B, C, D

How to order

Example: 1 Element and 'O' ring set for 1/4" Spirax-Monnier Filter/Regulator Type MPC2