



MPC2

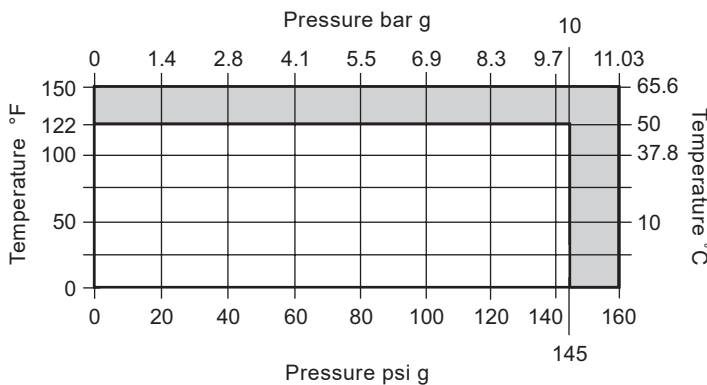
High Efficiency Compressed Air Filter/Regulator

Description

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 psi g (0 to 6.8 bar g)

Pressure/temperature limits



The product **must not** be used in this region.

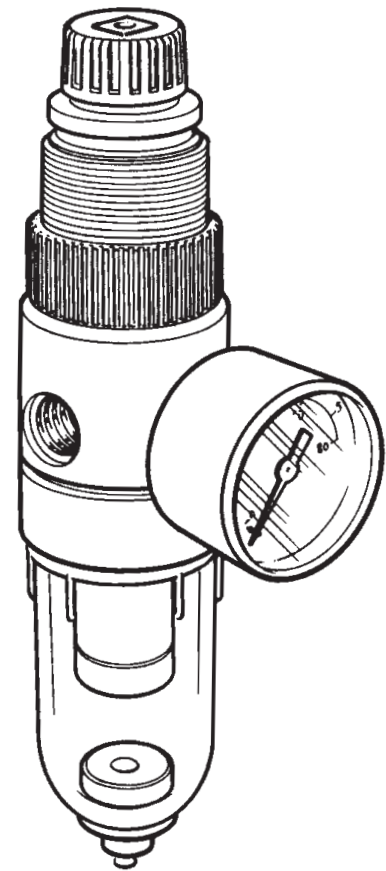
Pressure gauge

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

Pressure Range:	0 to 100 psi g (0 - 6.9 bar g)
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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.

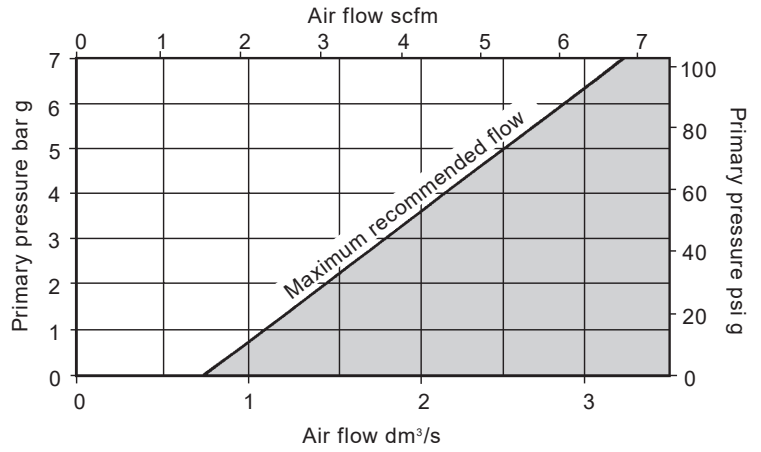


Materials

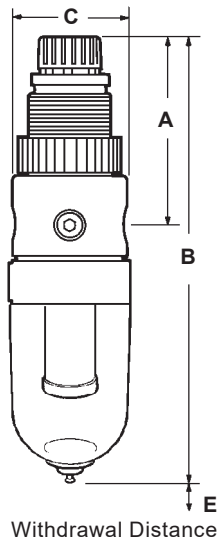
No.	Part	Material
1	Body	Aluminum
2	Body finish	Electrophoretic epoxy Internal and external
3	Bowl	Polycarbonate
4	Bonnet assembly	Polycarbonate
5	Filter element	MicroFibre/Stainless Steel
6	Valve	Nitrile

Performance Selection

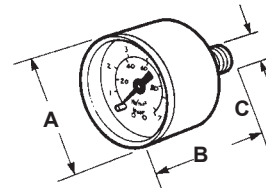
For any specified primary filtration pressure, there is a maximum recommended air flow rate. Keeping within this, will ensure that the element performance maintains the stated high efficiency levels, particularly for the removal of oil and water contaminants.



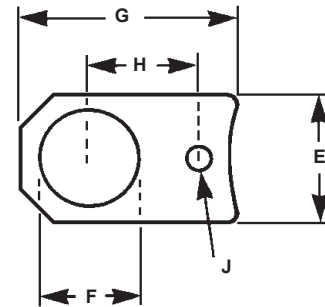
Dimensions/weights (approximate) in inches (mm) and lbs (kg)



Size	A	B	C	E	Weight
1/4"	2.5 (64)	6.1 (155)	1.6 (41)	1 (25)	1 lb (0.45 kg)

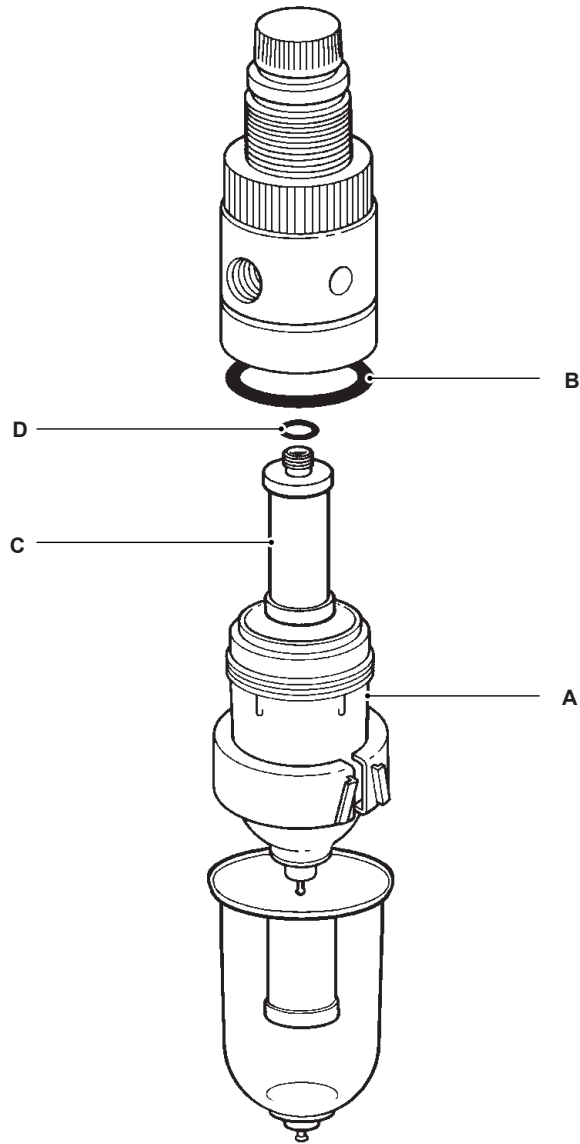


Size	A	B	C
1/2"	1.5 (38)	1.8 (46)	R 1/8"



E	F	G	H	J
1.5 (38.1)	1.2 (30.5)	2.4 (61.0)	1.26 (32.0)	0.31 (7.9)

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