

INTEGRAL FILTER-REGULATORS

FLOCON®

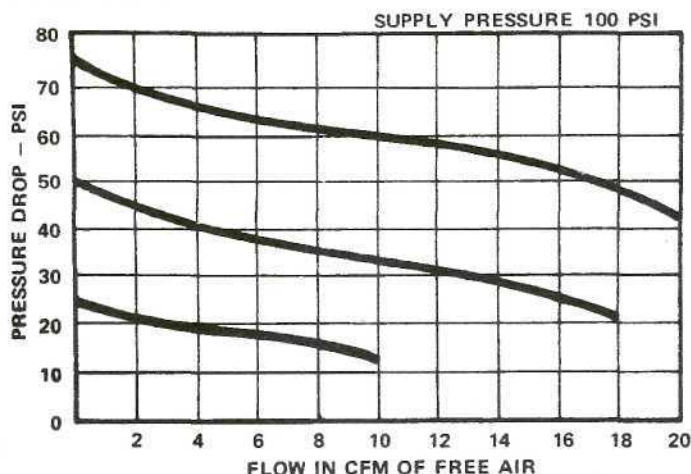
SERIES
FCPM



APPLICATIONS :

◀FLOCON▶ 'S' latest miniature Pressure Regulator combined with a filter makes it a compact integral unit to provide clean dry and regulated air for flow rates upto 15 SCFM without excessive pressure drop. It is available in either relieving or non-relieving types. This unique space saving control is especially suited for limited space applications such as control cabinets and miniaturised circuits.

FLOW CURVE



SIZES-NUMBERS (Relieving Type*)

	STANDARD	AUTOMATIC DRAIN :
SIZE	TYPE	TYPE
1/8"	FCPM 1	FCPMA 1
1/4"	FCPM 2	FCPMA 2

* Non relieving type and metal bowl also available.

PRESSURE TEMPERATURE :

Maximum Supply pressure 14 kg/cm²
Maximum Operating temperature 35°C

ACCESSORIES & OPTION :

Panel Mount - Specify Suffix "P" (Panel Mount hole diameter 7/8") **Pressure Gauge** - Specify suffix "G" (1 1/2" dial, 1/8" BSP back connected)

REDUCED PRESSURE :

Available in three ranges :

0 to 2.5 Kg/cm²

0 to 4 Kg/cm²

0 to 9 Kg/cm²

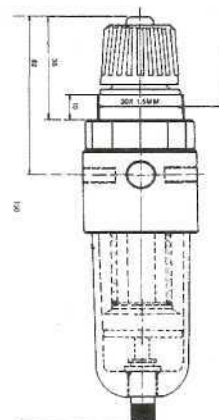
FILTER ELEMENT :

Filter is standardly supplied with 20 micron sintered bronze element.

FEATURES :

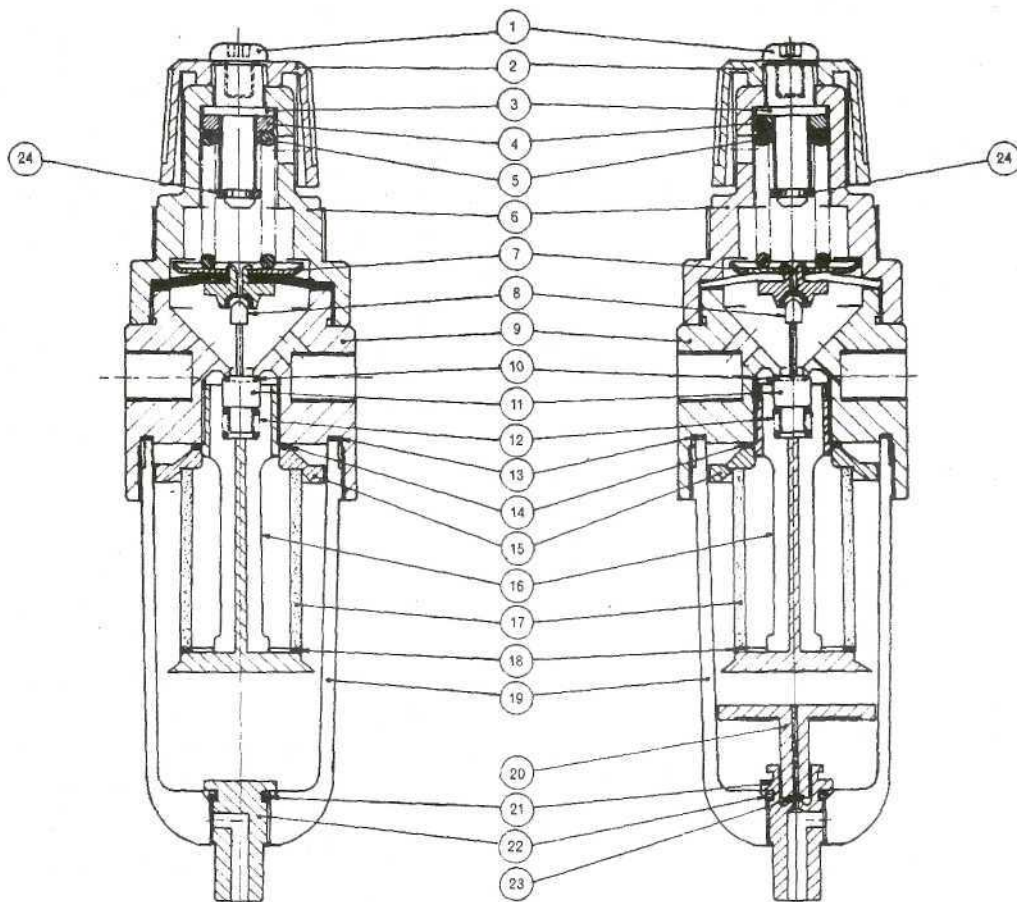
1. Rugged aluminium construction
2. Attractive non-rising adjustment knob.
3. Filter completely dis-assembled by hand for easy servicing.
4. Compact size.

MOUNTING DIMENSION



◀FLOCON▶ **PRECISION**
INSTRUMENT
CO.

124- A-Z INDUSTRIAL ESTATE, G. K. MARG, MUMBAI - 400 013. TEL. : 2492 6384 / 2492 4333 FAX : 2497 4299
E-mail : flocon@bom3.vsnl.net.in Website : www.floconvalves.com



CROSS SECTION (MATERIAL LIST)

SR.	NO.	DESCRIPTION	REMARK
1.	1	SCREW	C. STEEL
2.	1	KNOB	ACETYL RESIN
3.	1	REGULATING SCREW	C. STEEL
4.	1	NUT	C. STEEL
5.	1	SPRING	S. STEEL
6.	1	BONNET	ACETYL RESIN
7.	1	DIAPHRAGM ASSEMBLY	NEOPRENE BRASS
8.	1	EXHAUST SEAT	BRASS
9.	1	BODY	ALUMINIUM
10.	1	'O' RING	NEOPRENE
11.	1	DISC	BRASS
12.	1	SPRING	S. STEEL
13.	1	GASKET	NEOPRENE
14.	1	GASKET	NEOPRENE
15.	1	DEFLECTOR	ACETYL RESIN
16.	1	BAFFLE	ACETYL RESIN
17.	1	FILTER	S. BRONZE
18.	1	GASKET	NEOPRENE
19.	1	BOWL	POLYCARBONATE
20.	1	AUTOMATIC BRAIN PISTON	ACETYL RESIN
21.	1	DRAIN VALVE	BRASS
22.	1	'O' RING	NEOPRENE
23.	1	PISTON SEAT	NEOPRENE
24.	1	CIRCLIP	SPRING STEEL

NOTE :

In line with their policy of continuous product development, the manufacturer reserves the right to change specifications without notice.



**ENGINEERS
INDIA LIMITED**

IS 2148



AGENCY APPROVALS FOR **FLOCON**® SOLENOID VALVES PRECISION INSTRUMENT CO. - MUM-13.

ENGINEERS INDIA LIMITED	NEW DELHI	EIL	SOLENOID VALVES
ELECTRONICS REGIONAL TEST LABORATORY	MUMBAI	ERTL	DAMP HEAT TEST REPORT
ELECTRONICS REGIONAL TEST LABORATORY	MUMBAI	ERTL	VIBRATION TEST REPORT
INSTITUTE FOR DESIGN OF ELECTRICAL MEASURING INSTRUMENTS	MUMBAI	IDEMI	IP-65 TEST REPORT
INSTITUTE FOR DESIGN OF ELECTRICAL MEASURING INSTRUMENTS	MUMBAI	IDEMI	IP-65/67 TEST REPORT
CENTRAL MINING RESEARCH INSTITUTE	DHANBAD	CMRI	FLAME PROOF SOLENOID VALVE ENCLOSURE
CHIEF CONTROLLER OF EXPLOSIVES	NAGPUR	CCE	FLAMEPROOF SOLENOID VALVE ENCLOSURE
BUREAU OF INDIAN STANDARDS	MUMBAI	BIS	FLAMEPROOF SOLENOID VALVE ENCLOSURE
DIRECTORS GENERAL FACTORY			
ADVICE SERVICE & LABOUR INSTITUTE	MUMBAI	DGFASLI	FLAMEPROOF SOLENOID VALVE ENCLOSURE
GENELEC LIMITED	MUMBAI	GENELEC	IP-55

FLOCON®

Where the Quality goes in before the Name comes on.