

Filter / Regulator - Semi Auto Drain

Metal Body, Aluminium Bowl, NBR Gaskets & Seals, Sintered Bronze Filter, 20 Micron as standard, Screwed BSPP, 1/8" Gauge Port, Regulate 0 to 8 Bar



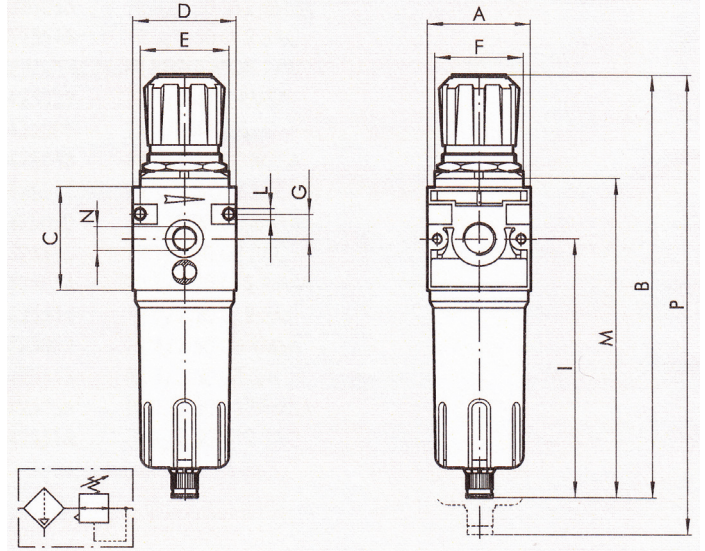
Max Pressure 18 Bar,
Max Temperature 50°C

Technical Data

Size	1/4"	3/8"	1/2"
Setting Range	0 to 8 Bar		
Degree of Filtration	20µm		
Flow Rate at 6.3 bar l/m	260	1000	1000
Δ P 0.5 Bar	9.2	35.5	35.5
Flow Rate at 6.3 bar l/m	700	2500	2500
Δ P 1.0 Bar	25	88.5	88.5
Fluid	Compressed Air		
Weight Kg	0.5	1.0	1.0
Wall Fixing Screws	M4 x 40	M4 x 55	M4 x 55
Bowl Capacity CM ³	10	45	45
Mounting Position	Vertical		
Drain	Manual - Semi Auto		

Dimensions

DN	A	B	C	D	E	F
1/4"	42	190	42	42	36	30 X 1.5
3/8"	60	245	60	60	52	38 x 2
1/2"	60	245	60	60	52	38 x 2
DN	G	I	L	M	N	P
1/4"	10	121	M4 Hole	145	1/8	233
3/8"	14	150	M4 Hole	185	1/8	295
1/2"	14	150	M4 Hole	185	1/8	295



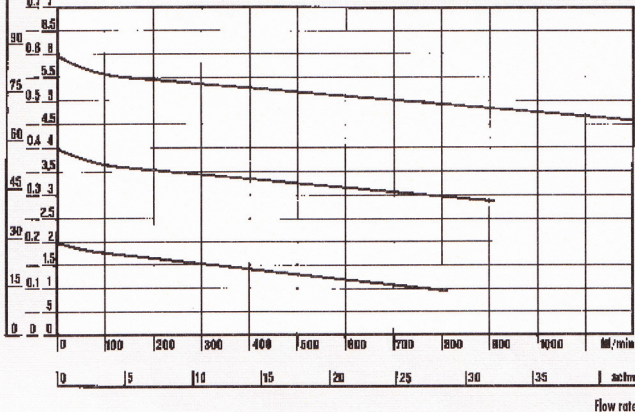
Material List

Zamak Body	OT58 Brass Adjusting Screw
Aluminium Bowl	OT58 Brass Nut
Technopolymer Bell	Technopolymer Ring Nut
Technopolymer Knob	OT58 Brass Rod
Technopolymer Piston Rod	NBR Vulcanised Gasket
Technopolymer Plug	Steel Adjusting Spring
Technopolymer Centrifuge	NBR Lip Seal
Technopolymer Baffle Plug	NBR Relieving Seal
Technopolymer Screen	Steel Valve Compression Spring
Technopolymer Bowl	Sintered HDPE Filter Cartridge
Drain (RMSA)	NBR Gaskets

FR 1/4

Pm = 0.7 MPa - 7 bar - 100 psi
Inlet pressure

psi MPa bar



FR 3/8 - 1/2

Pm = 0.7 MPa - 7 bar - 100 psi
Inlet pressure

psi MPa bar

