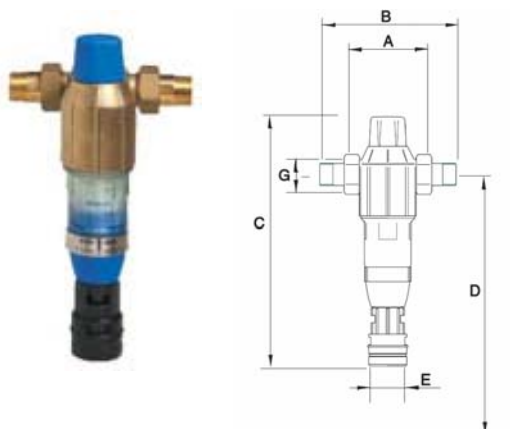


Mains water backwash filter



Operation

This filter is intended for the filtration of drinking water. It protects the water pipes and the connected water system parts from malfunction and corrosion damage due to impurities such as rust particles, chippings, sand, hemp, etc. Any impurities >90µm are trapped on the inside of the filter cloth. The filter needs to be cleaned by backwashing at regular intervals.

To backwash the filter: Simply turn the knob on the upside of the filter and the particles in the filter cloth are removed by suction and then washed out. There is no need to shut off any part of the connected water system.

Technical data

	Type	¾"	1"	1 ¼"	1 ½"	2"
Connection		module			4-hole	
Nominal connection width	DN	20	25	32	40	50
Flow rate at Δp = 0,2 bar	m³/h	3,0	3,5	4,0	9	11
Output pressure after pressure reducer	bar	2 - 6				
Lower/upper admission width	µm	90 / 110				
Nominal pressure (PN)	bar	16				
Water temperature	°C	5 - 30				
Ambient temperature max.	°C	5 - 40				
Overall length without fitting	A mm	100	100	100	125	125
Overall length with fitting	B mm	184	184	198	240	260
Total height	C mm	330	330	330	460	460
Minimum distance pipe centre to floor	D mm	350	350	350	670	670
Connection, diameter	E mm	50	50	50	50	50
Swivel nut thread	G	G 1 ¼"	G 1 ¼"	G 1 ½"	G 2 ¼"	G 2 ¼"
Operating weight, approx.	kg	2,4 / 3,3	2,4 / 3,3	2,4 / 4,5	7 / 9,7	7,2 / 9,8
Item No		G 11091	G 11092	G 11093	G 11094	G 11095