



WX SERIES

Filter elements for GAS



As a filtration specialist, Filtrec manufactures and supplies one of the most wide range of filter elements on the market today. Designed to fit original OEM equipments, our elements are manufactured using only the highest quality components, guaranteeing high efficiency filtration and the best performances.

Filter elements designed for special filtrations are also part of the Filtrec range. The WX Series includes interchangeable codes for filtration of natural gas, manufactured gas, air, propane and other non-aggressive gases.

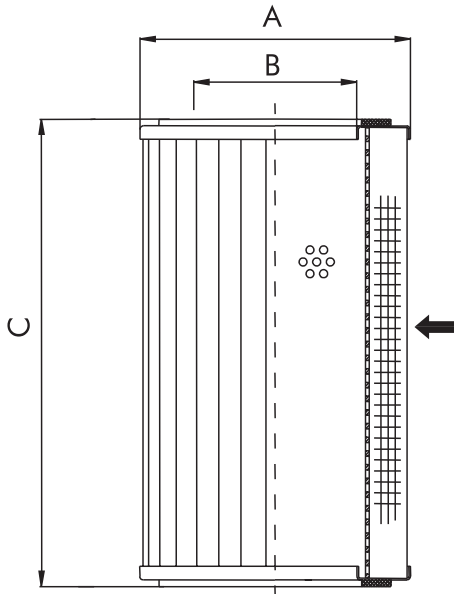
Made by needle-punched polyester felt with reinforcement mesh. Filtration degree 5 and 50 μm (nominal at 99%).



TECHNICAL INFORMATION

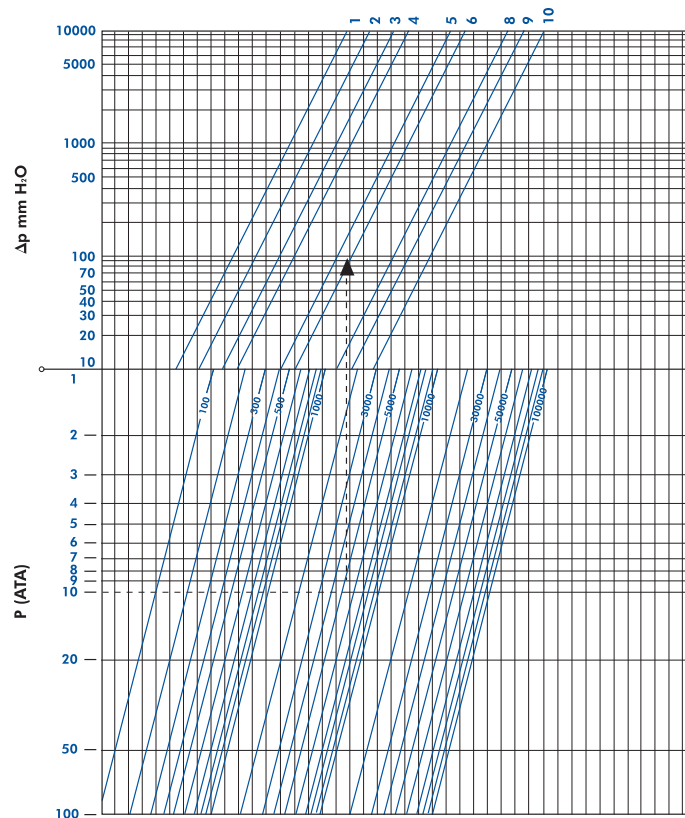
FILTER MEDIA:	Polyester needlefelt
MICRON RATING:	<ul style="list-style-type: none"> • 5 μm (nominal rating of 99% at 5 μm and 98% at 3 μm) • 50 μm (nominal rating of 99% at 50 μm)
GLUE:	Polyurethane
SEAL:	Needlefelt
MAX. TEMPERATURE:	120°C
END CAPS:	Zinc steel
CORE:	High strength expanded galvanized steel
MESH SUPPORT:	Epoxy wire mesh

OVERALL DIMENSIONS



DIMENSIONS			WEIGHT	CODE		INT COD.
A	B	C	kg	5 μ m	50 μ m	
80	35	120	0,200	WX145	WX248	G 0.5
95	50	165	0,325	WX146	WX249	G 1.0
120	68	210	0,565	WX147	WX250	G 1.5
165	86	270	1,260	WX148	WX251	G 2.0
200	110	283	1,550	WX149	WX252	G 2.5
252	138	320	2,310	WX150	WX253	G 3.0
299	186	250	3,010	WX151	WX254	G 3.5
299	186	415	3,600	WX152	WX255	G 4.0
390	246	470	5,470	WX153	WX256	G 5.0
475	320	625	7,540	WX154	WX257	G 6.0
600	370	650	10,240	WX155	WX258	G 8.0
598	480	650	9,8	WX597	WX598	G 8 BIS

PRESSURE FLOW RATE CHART



Ex. P=10 ATA Q=5000 Nm³/h dP required 100 mm H₂O = Cartridge type 6



BUSINESS AREA

Gas pressure reduction and measurement plants.

National and international gas distribution Companies.

APPLICATION

Gas pressure reduction and measurement plants, filtration of solid particles to protect pressure regulators, reduction valves, measurement systems.

The gas flows from the outside to the inside of the filter element. The micro particles of contaminants are retained and the clean gas is conveyed towards the outlet of the filter housing.

KINDNESS AS A VALUE

To ensure a top quality solution: for any enquiries there is a Filtrac specialist that will assist you, from choosing the right size to configuring your system

