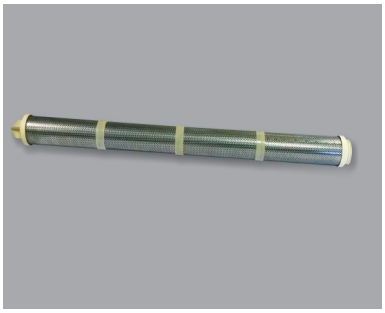
BRAVOCHEM PLUS



- High chemical compatibility
- Solvent resistant
- Temperature resistant
- High flow rate
- High contaminant holding capacity
- Manufactured up to length 60”
- Outside diameter 68 mm allows retrofittings

BRAVOCHEM PLUS provide a cost-effective filtration in applications where retention efficiency, operating life and dirt holding capacity must be linked with high chemical compatibility.
The media is borosilicate microfiber pleated with upstream and downstream layers of polyaramide.
The media retains the contaminants both through mechanical and adsorption mechanism: the result is high dirt holding capacity and precise filtration rating.
Except the media in borosilicate, all other materials are highly resistant; core and cage are made of stainless steel in order to withstand the differential pressure and to prevent back pressure phenomena.
Main applications are filtration of chemicals, Amine solutions, photo-chemicals, hydrocarbons, condensates, corrosive gasses and solvents.

MATERIALS OF CONSTRUCTION

Filter media	Borosilicate microfiber
Upstream supports	Polyaramide
Downstream supports	Polyaramide
Perforated core	Stainless steel
Perforated cage	Stainless steel
End caps / Adapters	Tecnopolymer

OPERATING CONDITIONS

Max operating temperature	0 °C ÷ 120 °C
Flow direction	Outside—inside
Max. differential pressure	5,0 bar
Recommended change out differential pressure	2,0 bar

CODE	**FILTRATION RATING (µm)**	**MAX. WATER FLOWRATE FOR CARTRIDGE (l/h) ***		
		30”	**40”**	**50” / 60”**
003	3	4500	6000	7000
005	5	6000	6500	7500
010	10	6000	7000	8500 *

* The limit of 8500 l/h is determined by the internal core section

BRAVOCHEM PLUS ORDERING INFORMATION

BGN - 689 3 - 003 GG - SB - ☐

N	Tecnopolymer

EXTERNAL DIAMETER	END FITTING	CODE
68 mm	DOE: Double open end with flat gaskets.	**680**
	SOE: open end with (2) O-Ring 2.222. Blind end with flat top.	**683**
	SOE: open end with (2) O-Ring 2.226 and 2 bayonet locks. Blind end with fin.	**687**
	SOE: open end with (2) O-Ring 2.225. Blind end with fin.	**689**

FILTRATION RATING	CODE
3 µm	**003**
5 µm	**005**
10 µm	**010**

CODE	NOMINAL LENGTH
3	30″
4	40″
6 *	60″

* on request

CODE	PRODUCT GRADE
GG	General Grade

CODE	GASKETS		END FITTING
no code	Standard	EPDM	680
V	Special	Viton	
no code	Standard	EPDM	683 687 689
V	Special	Viton	
F	Special	FEP	

CODE	PACKING TYPE
SB	Single box
MB	Multiple box

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