BF-150 FILTRATION BANK

The BF-150 automatic disc filter bank retains solid particles using discs. When a pressure drop is detected, the cleaning process is automatically activated, reversing the water flow to remove impurities.



MATERIAL CHARACTERISTICS

Filter: Polyamide reinforced with fiberglass

Discs (filter discs): Polypropylene or polyamide

Manifolds and connections: PP

Screws and metal parts: AISI stainless steel 304

Gaskets and seals: EPDM

Backwash valve: Stainless steel or polypropylene or polyamide

Support: Painted carbon steel

OPERATING CHARACTERISTICS

Maximum pressure: 8 bar

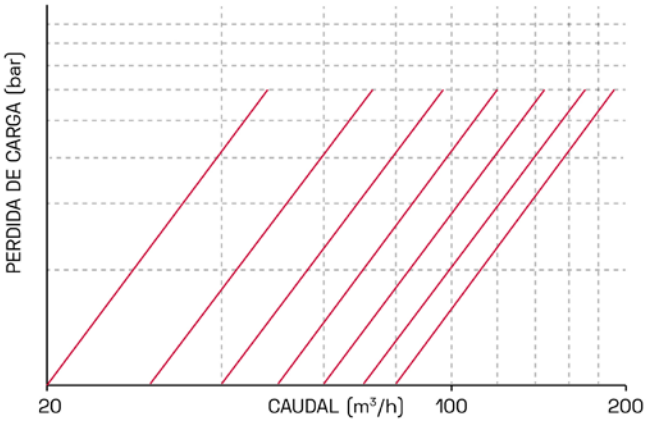
Minimum pressure: 1.5 bar

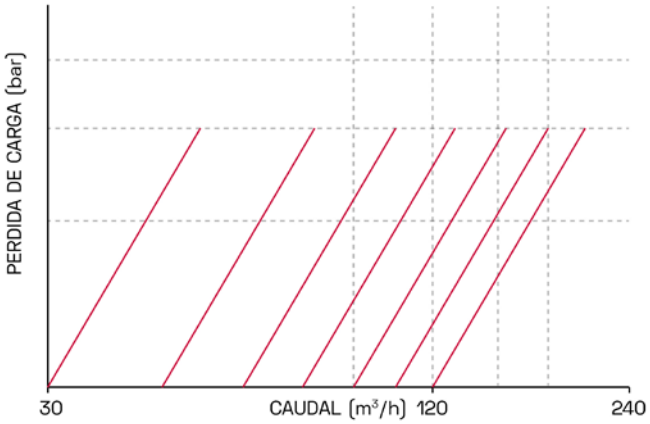
Washing flow: (1.5 bar) - 11m3 hour

MODELS

CODE	MODEL	COLLECT	CONNECTION	SURFACE	RRP (€)
12043037	2 UNITS - 2”	80	FLANGE	3240	2400
12043038	3 UNITS - 2”	100	FLANGE	4860	3400
12043039	4 UNITS - 2”	160	FLANGE	6480	4600
12043040	5 UNITS - 2”	160	FLANGE	8100	5700
12043041	6 UNITS - 2”	160	FLANGE	9720	6600
12043042	7 UNITS - 2”	200	FLANGE	11340	7400
12043043	8 UNITS - 2”	200	FLANGE	12960	8300
12043044	2 UNITS - 3”	100	FLANGE	3240	2950
12043045	3 UNITS - 3”	100	FLANGE	4860	4100
12043046	4 UNITS - 3”	160	FLANGE	6480	5400
12043047	5 UNITS - 3”	160	FLANGE	8100	6500
12043048	6 UNITS - 3”	200	FLANGE	9720	8100
12043049	7 UNITS - 3”	200	FLANGE	11340	9000
12043050	8 UNITS - 3”	200	FLANGE	12960	10300

PRESSURE LOSS



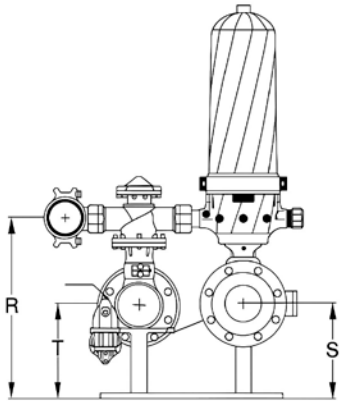


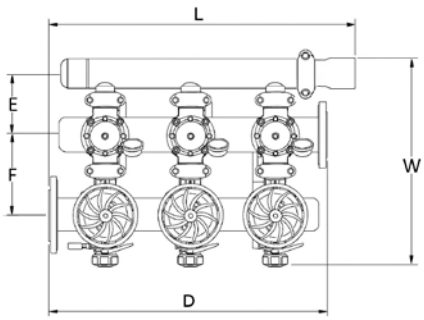
FILTRATION - WATER QUALITY

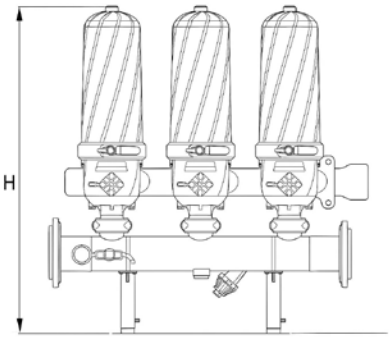
MODEL	BUENA	MEDIA	MALA
1 UNIT - 2"	22 m3/h	18 m3/h	12 m3/h
2 UNITS - 2"	44 m3/h	36 m3/h	24 m3/h
3 UNITS - 2"	66 m3/h	54 m3/h	36 m3/h
4 UNITS - 2"	88 m3/h	72 m3/h	48 m3/h
5 UNITS - 2"	110 m3/h	90 m3/h	60 m3/h
6 UNITS - 2"	132 m3/h	108 m3/h	72 m3/h
7 UNITS - 2"	154 m3/h	126 m3/h	84 m3/h

MODEL	BUENA	MEDIA	MALA
2 UNITS - 3"	60 m3/h	52 m3/h	40 m3/h
3 UNITS - 3"	90 m3/h	78 m3/h	60 m3/h
4 UNITS - 3"	120 m3/h	104 m3/h	80 m3/h
5 UNITS - 3"	150 m3/h	130 m3/h	100 m3/h
6 UNITS - 3"	180 m3/h	156 m3/h	120 m3/h
7 UNITS - 3"	210 m3/h	182 m3/h	140 m3/h
8 UNITS - 3"	240 m3/h	208 m3/h	160 m3/h

DIMENSIONS







CODE	MODEL	F	E	D	L	W	R	T	S	H
12043037	2 UNITS - 2"	272	204	715	745	700	496	255	277	1085
12043038	3 UNITS - 2"	272	204	930	990	700	516	265	287	1105
12043039	4 UNITS - 2"	272	204	1085	1220	700	566	290	312	1155
12043040	5 UNITS - 2"	272	204	1520	1560	700	566	290	312	1155
12043041	6 UNITS - 2"	272	204	1795	1835	700	566	290	312	1155
12043042	7 UNITS - 2"	272	204	2070	2110	700	566	290	312	1155
12043043	8 UNITS - 2"	350	204	2345	2410	780	608	312	334	1200
12043044	2 UNITS - 3"	311	230	715	745	785	571	265	307	1160
12043045	3 UNITS - 3"	311	230	930	990	785	571	265	307	1160
12043046	4 UNITS - 3"	311	230	1085	1220	785	621	290	332	1210
12043047	5 UNITS - 3"	311	230	1520	1560	785	621	290	332	1210
12043048	6 UNITS - 3"	311	230	1795	1860	785	661	310	352	1250
12043049	7 UNITS - 3"	311	230	2070	2135	785	661	310	352	1250
12043050	8 UNITS - 3"	311	230	2345	2410	785	661	310	352	1250