SEMI-AUTOMATIC FILTRATION BANK

Bank of 3-inch disc filters with manual three-way valves. Backwashing is started by operating the lever and uses water pressure to clean the filter, without a controller or solenoids.









SYSTEM FEATURES
Filters: 3-inch units.

Banks: 2 to 8 filters.
Valves: manual, three-way.

Manifolds: DN100 (2 and 3 filters); DN150 (4 to 6 filters); DN200 (7 and 8 filters).

Connection: flanged, for models with 2 to 8 filters.

Cleaning: manually initiated hydraulic backwash.

OPERATING FEATURES

Maximum pressure: 8 bar.

Minimum backwash pressure: 1,2 bar at the outlet.

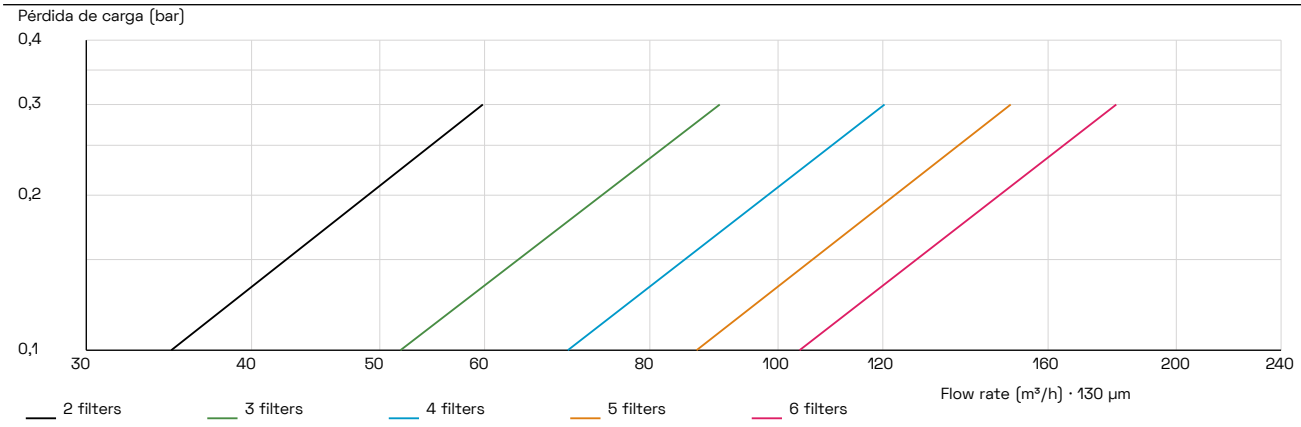
Minimum backwash flow: 8 m³/h per filter.

MODELS

CODE	MODEL	COLLECTOR	CONNECTION	Q MAX. (M³/H)	RRP (€)
12043062	2 UNITS - 3"	DN100	FLANGE	60	2.132,00
12043063	3 UNITS - 3"	DN100	FLANGE	90	2.873,00
12043064	4 UNITS - 3"	DN150	FLANGE	120	3.764,00
12043065	5 UNITS - 3"	DN150	FLANGE	150	4.455,00
12043066	6 UNITS - 3"	DN150	FLANGE	180	5.646,00
12043067	7 UNITS - 3"	DN200	FLANGE	210	6.137,00
12043068	8 UNITS - 3"	DN200	FLANGE	240	7.028,00

Prices per bank. VAT not included. IFLOW references and data for 7 and 8 filters pending confirmation.

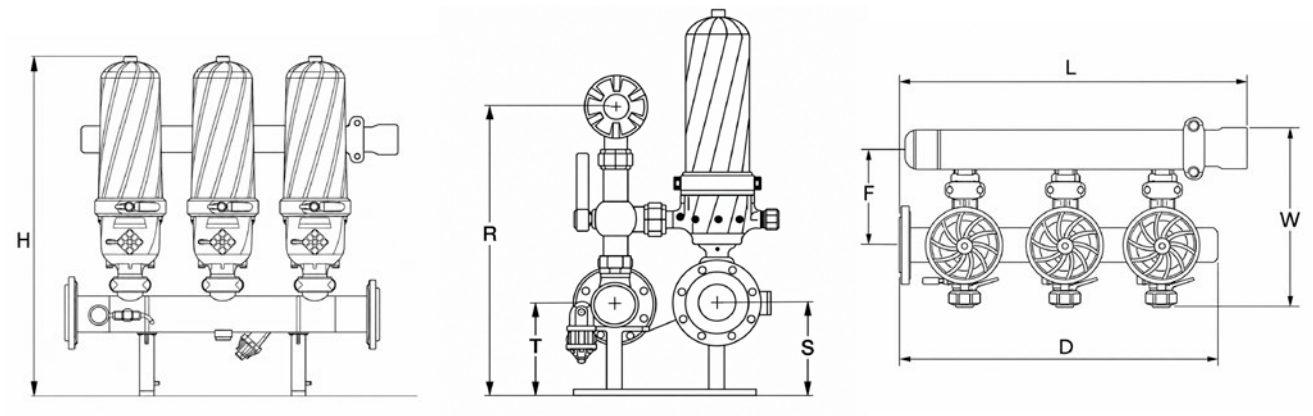
PRESSURE LOSS



HYDRAULIC DATA

MODEL	COLLECTOR	MAX FLOW.	CONNECTION
2 UNITS - 3”	DN100	60 M³/H	FLANGE
3 UNITS - 3”	DN100	90 M³/H	FLANGE
4 UNITS - 3”	DN150	120 M³/H	FLANGE
5 UNITS - 3”	DN150	150 M³/H	FLANGE
6 UNITS - 3”	DN150	180 M³/H	FLANGE
7 UNITS - 3”	DN200	210 M³/H	FLANGE
8 UNITS - 3”	DN200	240 M³/H	FLANGE

DIMENSIONS · 3-INCH MODELS



CODE	MODEL	F	E	D	L	W	R	T	S	H
12043062	2 UNITS - 3”	311	230	715	745	785	1000	265	307	1160
12043063	3 UNITS - 3”	311	230	930	990	785	1000	265	307	1160
12043064	4 UNITS - 3”	311	230	1085	1220	785	1000	290	332	1210
12043065	5 UNITS - 3”	311	230	1520	1560	785	1000	290	332	1210
12043066	6 UNITS - 3”	311	230	1795	1860	785	1000	310	352	1250
12043067	7 UNITS - 3”	311	230	2070	2135	785	1000	310	352	1250
12043068	8 UNITS - 3”	311	230	2345	2410	785	1000	310	352	1250