

The DBF range is suitable for commercial pools and spas which operate with warmer water and have a higher bathing load.

The deeper media bed ensures that finer dirt particles (and colloidal substances) are retained, to a far greater level than in shallower bed depth filters.

Installation can be as a single unit or in series to achieve the required filter surface area. Pipework connections can be with either a 6-way multi-port valve or manifold face pipework and valves.

The underdrain system is similar to the SSC filter range using 'candle' type industrial collector tubes.

Media removal can be achieved by using the purposely designed lower outlet (sand dump port).

In its standard form it is a very economical and efficient filter for high pollution applications.

Options:

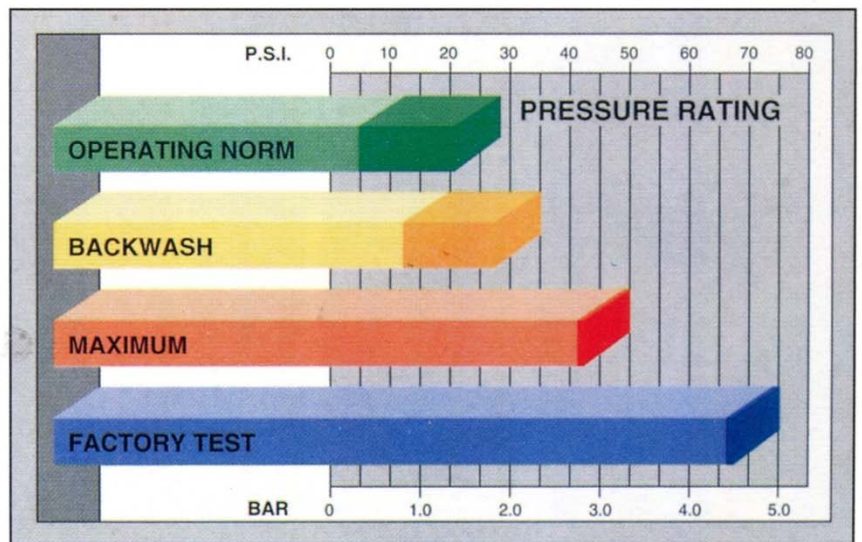
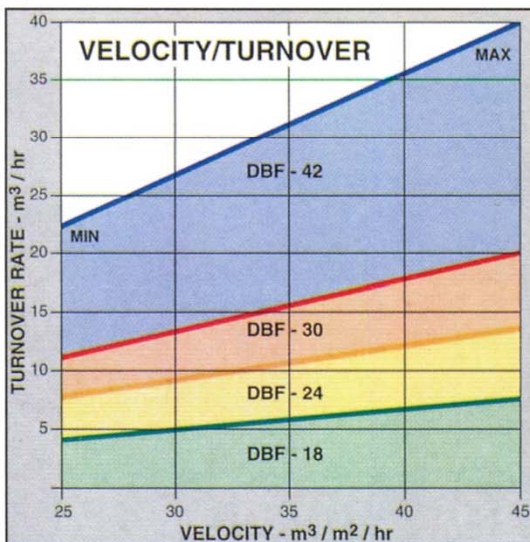
- 6-way multi-port valve
- non-standard colours available on request
- pressure gauge
- small sight glass 90 x 175 (max two per tank)
- large sight glass 120 x 310 (max two per tank)
- extended height (special order)
- decreased height (special order)



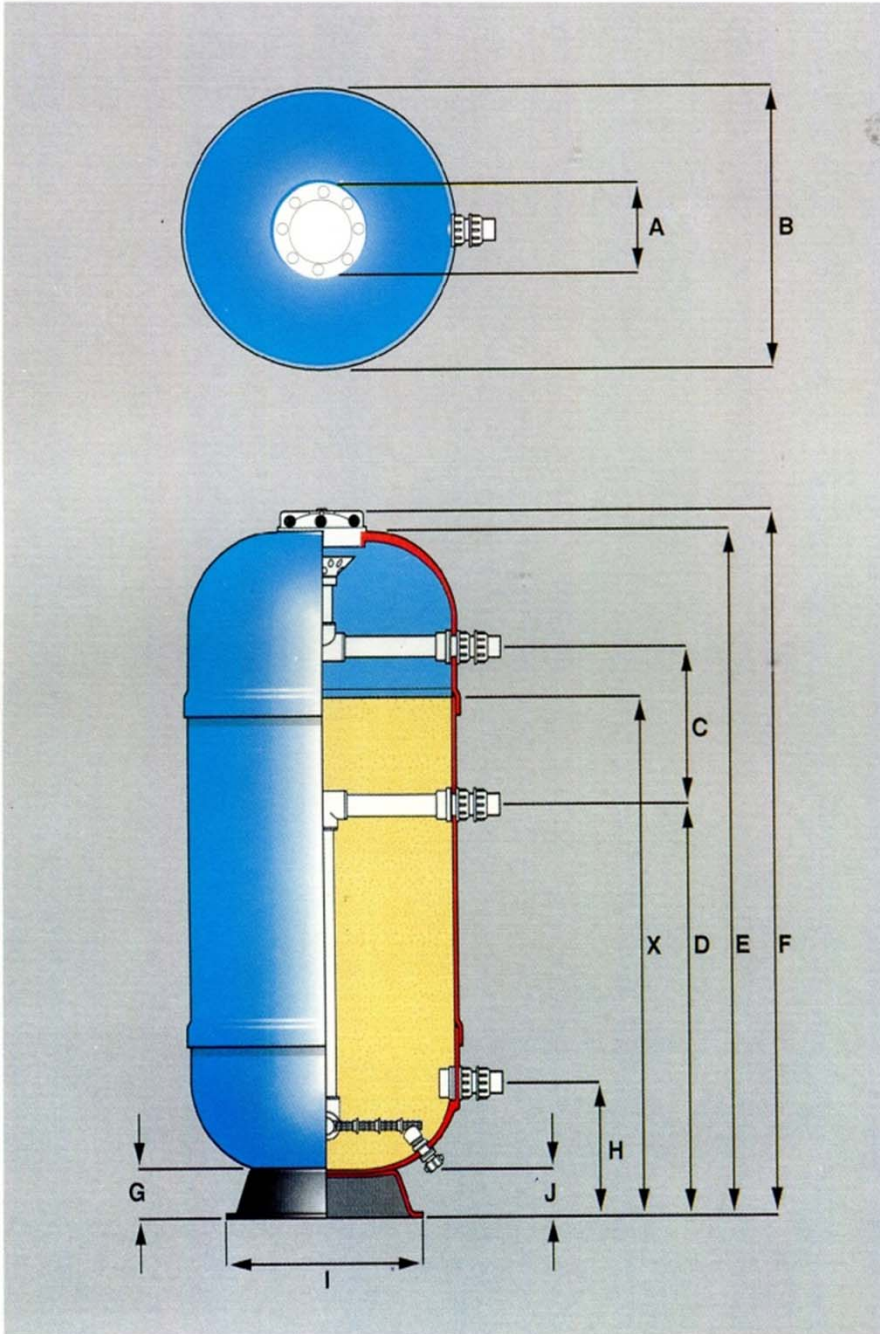
FILTER / PUMP - SELECTION GUIDE

CODE	FILTER		MEDIA		PIPE / CONNECTIONS		OUTPUT m ³ / hr	
	TYPE	Ø - MM	AREA - m ²	WEIGHT kg	INCH	mm	25 m ³ /m ² /hr	45 m ³ /m ² /hr
18415	DBF-18	460	0.166	300	1½	50	4.0	7.2
24416	DBF-24	610	0.30	575	2	63	7.5	13.5
30416	DBF-30	760	0.45	1050	2	63	11.5	20.0
42615	DBF-42	1100	0.97	1825	3	90	24.0	43.0

Note: Individual manufacturer's pump characteristics do vary.
We recommend that the preferred pump curve is studied to ensure its compatibility in achieving the required performance / velocity.

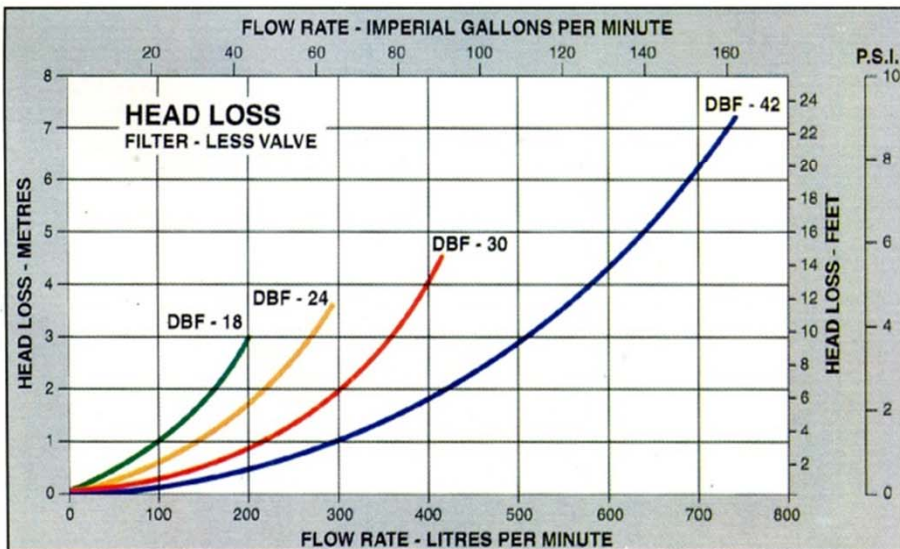


DEEP BED "STANDARD"



DIMENSIONS

TYPE	DBF-18	DBF-24	DBF-30	DBF-42
A	230	230	230	230
B	475	625	780	1130
C	260	260	275	300
D	1175	1250	1350	1400
E	1600	1750	1860	1985
F	1625	1775	1910	2010
G	75	80	95	105
H	260	275	295	325
I	380	500	710	1050
J	75	80	85	90
K	-	-	-	-
L	-	-	-	-
M	-	-	-	-
N	-	-	-	-
X	1220	1300	1525	1580
Y	-	-	-	-
Z	-	-	-	-



ORDERING

TYPE	DBF-18	DBF-24	DBF-30	DBF-42
CODE	18415	24416	30416	42615
ST-COL	Blue	Blue	Blue	Blue
WIDTH	460	630	780	1150
LENGTH	460	630	780	1150
HEIGHT	1651	1825	1905	2210
WEIGHT (kg)	35.0	35.0	60.0	120.0