

BA-030

foot filter



altecnic

BA-030 foot filter



Application

The Altecnic foot filter can be used alone at the end of a suction pipe into a sump, tank or reservoir.

It can also be close coupled to an Altecnic BA-300 non return valve to make up a foot valve and strainer to maintain the prime on pumps.

The size of the apertures in the filter prevent large particles or debris from being drawn into the main system where they could cause serious damage to valves and pumps.

The size of the apertures are large enough to prevent the filter from frequently becoming blocked by small particles.

Design

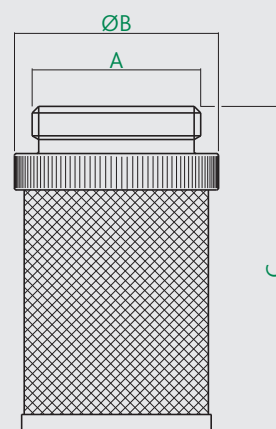
The filter is manufactured from AISI 304 stainless steel and the threaded connection from brass making the foot filter suitable for water and oil applications.

Supplied with a parallel threaded end complying with BS EN ISO 228-1

Construction Details

Component	Material	Grade
Threaded Connection	Brass	BS EN 12164 CW614N
Filter	Stainless Steel	AISI 304
Product Code	Size	Connections
BA-030015000	1/2"	male screwed iron
BA-030020000	3/4"	male screwed iron
BA-030025000	1"	male screwed iron
BA-030032000	1 1/4"	male screwed iron
BA-030040000	1 1/2"	male screwed iron
BA-030050000	2"	male screwed iron
BA-030065	2 1/2"	male screwed iron
BA-030080000	3"	male screwed iron
BA-030100	4"	male screwed iron

Dimensions



Code	A	B	C	kg
BA-030015000	1/2"	26	49	0.022
BA-030020000	3/4"	32	55	0.040
BA-030025000	1"	40	63	0.060
BA-030032000	1 1/4"	48	69	0.085
BA-030040000	1 1/2"	54	79	0.105
BA-030050000	2"	65	94	0.145
BA-030065	2 1/2"	85	96	0.230
BA-030080000	3"	98	110	0.290
BA-030100	4"	122	128	0.460

Filter Details

Code	No holes per cm²	aperture mm²	aperture µm
BA-030015000	30	1.0	1000
BA-030020000	30	1.0	1000
BA-030025000	30	1.0	1000
BA-030032000	30	1.0	1000
BA-030040000	30	1.0	1000
BA-030050000	16	1.7	1250
BA-030065	16	1.7	1250
BA-030080000	16	1.7	1250
BA-030100	16	1.7	1250

E & O.E

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