

Industrial Stainless Steel Filter Housings

We supply a comprehensive range of filter housings for cartridge and bag applications, from single cartridge housings to multi-round bag or cartridge housings.

Our multi-cartridge housings are supplied with a universal cup that allows either 222 (code 3 and code 8) or DOE filters to be fitted to the same housing. For applications requiring pleated filter cartridges we recommend that SOE 222 filters are fitted and spring caps dispensed with, for applications using melt blown filter cartridges DOE filters are usually preferable and the spring caps should be retained.

VB Series

VB series housings use a V-band clamp lid sealing mechanism and are suitable for price sensitive applications.

SB Series

SB Series housings feature a cast lid with integral hinge mechanism, and swing bolt fixings to ensure a positive seal. Suitable for higher pressure applications SB housings are engineered to provide many years of reliable service.

DL Series

DL series housings feature a davit lift lid raising mechanism making opening and closing the housing easy and safe. DL series housings are available in multi-bag and multi-cartridge configurations.

TL Series

Only available for size 1 and 2 filter bags TL series housings feature a cast lid with swan neck inlet configuration, integral hinge assembly and swing bolt fixings for a positive seal. Because the lid sits directly on the sealing ring of the filter bag the chance of by-pass is greatly reduced. TL series housings are designed to give many years of reliable service.



Stainless Steel Cartridge Filter Housings

Code	No of Cartridges	Connections	Recommended Max Flow Rate @1CPS
CF0110VB	1 x 10"	1" Sockets	20 lpm, 1.2 m ³ / hr
CF0120VB	1 x 20"	1" Sockets	40 lpm, 2.4 m ³ / hr
CF0130VB	1 x 30"	1" Sockets	60 lpm, 3.6 m ³ / hr
CF0310VB	3 x 10"	2" Sockets	60 lpm, 3.6 m ³ / hr
CF0320VB	3 x 20"	2" Sockets	120 lpm, 7.2 m ³ / hr
CF0330VB	3 x 30"	2" Sockets	180 lpm, 10.8 m ³ / hr
CF0310SB	3 x 10"	2" Sockets	60 lpm, 3.6 m ³ / hr
CF0320SB	3 x 20"	2" Sockets	120 lpm, 7.2 m ³ / hr
CF0330SB	3 x 30"	2" Sockets	180 lpm, 10.8 m ³ / hr
CF0510VB	5 x 10"	2" Sockets	100 lpm, 6.0 m ³ / hr
CF0520VB	5 x 20"	2" Sockets	200 lpm, 12.0 m ³ / hr
CF0530VB	5 x 30"	2" Sockets	300 lpm, 18.0 m ³ / hr
CF0540VB	5 x 40"	2" Sockets	400 lpm, 24.0 m ³ / hr
CF0510SB	5 x 10"	2" Sockets	100 lpm, 6.0 m ³ / hr
CF0520SB	5 x 20"	2" Sockets	200 lpm, 12.0 m ³ / hr
CF0530SB	5 x 30"	2" Sockets	300 lpm, 18.0 m ³ / hr
CF0540SB	5 x 40"	2" Sockets	400 lpm, 24.0 m ³ / hr
CF0710VB	7 x 10"	2" Sockets	140 lpm, 8.4 m ³ / hr
CF0720VB	7 x 20"	2" Sockets	280 lpm, 16.8 m ³ / hr
CF0730VB	7 x 30"	2" Sockets	420 lpm, 25.2 m ³ / hr
CF0740VB	7 x 40"	2" Sockets	560 lpm, 33.6 m ³ / hr
CF0710SB	7 x 10"	1.5" Sockets	140 lpm, 8.4 m ³ / hr
CF0720SB	7 x 20"	2" Sockets	280 lpm, 16.8 m ³ / hr
CF0730SB	7 x 30"	2" Sockets	420 lpm, 25.2 m ³ / hr
CF0740SB	7 x 40"	2" Sockets	560 lpm, 33.6 m ³ / hr
CF1240DL	12 x 40"	2" - 4" Flanges	960 lpm, 57.6 m ³ / hr
CF2040DL	20 x 40"	3" - 4" Flanges	1600 lpm, 96.0 m ³ / hr
CF3040DL	30 x 40"	4" - 5" Flanges	2400 lpm, 144.0 m ³ / hr
CF4540DL	45 x 40"	5" - 6" Flanges	3600 lpm, 216.0 m ³ / hr
CF5540DL	55 x 40"	8" Flanges	4400 lpm, 264.0 m ³ / hr

- Heavy duty 304 or 316 construction
- Electro polished finish
- BSP sockets, flanged or sanitary connections available
- Universal D.O.E. or 222 cartridge fitments

- VB = V-band lid closure c/w dome lid
- SB = Swing eye bolt closure c/w cast lid
- DL = Davit wheel lift closure

Stainless Steel Bag Filter Housings

Code	Number of bags & size	Connections	Recommended Max Flow rate @ 1CPS
BF0101VB	1 x size 1	2" Sockets	(333) = 20 m ³ / hr
BF0102VB	1 x size 2	2" Sockets	(666) = 40 m ³ / hr
BF0103VB	1 x size 3	1" Sockets	(100) = 6 m ³ / hr
BF0104VB	1 x size 4	1" Sockets	(200) = 12m ³ / hr
BF0101FL	1 x size 1	2" Sockets	(333) = 20 m ³ / hr
BF0102FL	1 x size 2	2" Sockets	(666) = 40 m ³ / hr
BF0103FL	1 x size 3	1" Sockets	(100) = 6 m ³ / hr
BF0104FL	1 x size 4	1" Sockets	(200) = 12m ³ / hr
BF0101TL	1 x size 1	2" Flanges	(333) = 20 m ³ / hr
BF0102TL	1 x size 2	2" Flanges	(666) = 40 m ³ / hr
BF0202DL	2 x size 2	3" - 4" Flanges	(1333) = 80 m ³ / hr
BF0402DL	4 x size 2	6" Flanges	(2666) = 160 m ³ / hr
BF0402DL	4 x size 2	8" Flanges	(2666) = 160 m ³ / hr
BF0602DL	6 x size 2	6" Flanges	(4000) = 240 m ³ / hr
BF0602DL	6 x size 2	8" Flanges	(4000) = 240 m ³ / hr

- Heavy duty 304 or 316 construction
- Electro polished finish
- BSP sockets, flanged or sanitary connections available
- VB = V-band lid closure
- SB = Swing eye bolt closure, cast lid with hinge
- TL = Side inlet, flow through top design (swan neck)
- DL = Davit wheel lift closure

The Envirogen Group: Innovation, Engineering and Service for the 21st Century



The Envirogen Groups vision is straight forward – to be the industry leading water, waste water and process filtration provider using sophisticated technology backed by expertise and service.

It is our goal to help our customers solve complex challenges related to water availability and quality, to increase productivity, reduce costs and help meet environmental regulations and sustainability targets, though innovative solutions that deliver consistently reliable performance at the best lifecycle cost.

The Envirogen Group brings expertise and knowledge through specialist business divisions across the globe, specialising in key markets, applications and products. With offices and manufacturing facilities in the UK, Italy and USA, and a regionally based team of engineers, Envirogen is well placed to respond to the needs of its customers.



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