



# Cleanable Filter Element

For liquid bag filter housing

## APPLICATIONS

- Replaces disposable filter bag with multiple layers of stainless steel sintered wire cloth, diffusion bonded together for increased strength, corrosion resistance, and long life.
- One piece construction for ease in handling, no need for a perforated basket for support, no running cost and remove the problems of disposed waste bags, basket becomes the filter media.
- Easily cleaned.

## FEATURES

- K-Flow exclusive sintered wire cloth filter media
- All 316LSS stainless steel or better construction for corrosion resistance.
- Choose from nominal 2 ~ 150 micron ratings and from 10-150 micron
- TIG welded construction for long life.



## SPECIFICATIONS

**Dimensions : Size :** 6" diameter x 15" & 30" length of filter media

**Recommended change out / Collapse Differential Pressure :** 2.1 / 5 Bard

**Operating Temperature :** -60°F to 400°F, dependent on seals and housing.

Exclusive distributor

ph: (+61 3) 9764 1149

web: [www.razvalve.com](http://www.razvalve.com)



# Ordering & Flow Information

## Flow Rate V.S Pressure Drop Data

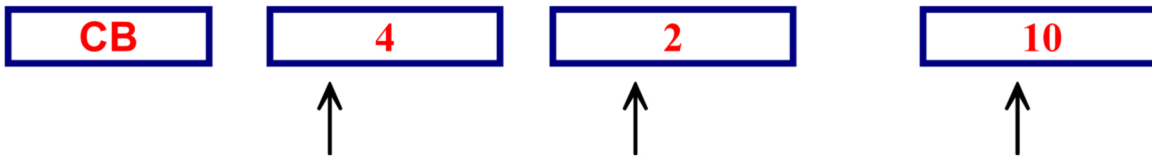
Grade	Water flow @ 0.1kg/cm2d		
	# 1	# 2	# 3
M3 /H			
01	26	46	58
03	33	58.2	73
05	39.6	69.8	87.66
10	65.78	116	146.1
20	99	174.6	219.15
30	105.6	186.2	233.7
50	145	256	321.4

## Filter element filter area

100	211.2	372.5	467.52
150	264	465.6	584.4

Code	Length	Filter Area ( m2 )
1	15	0.22
2	30	0.44

## Building a Part Number



CODE	Media Material.
4	304L S.S.
6	316L S.S.
9	904L S.S.
H	Hastelloy
M	Monel
F	Fecrolloy

CODE	LENSTH
1	15"
2	30"

GRADE	NOMINAL	ABSOLUTE
01	1 $\mu$	10
03	3 $\mu$	15
05	5 $\mu$	18
10	10 $\mu$	25
20	20 $\mu$	40
30	30 $\mu$	50
50	50 $\mu$	70
100	100 $\mu$	120
150	150 $\mu$	200

### EXAMPLE P/N:

**CB-4-2-10**

**Sample P/N for CB Housing with Media Grade 10.**

Finished lengths of the baskets are 30" with 304 S.S. material and nominal 10 $\mu$  filtration rating .

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