

## BASKET FILTER HOUSING CUSTOM MADE

GV basket filters are sized and made according to customer specifications. Many materials can be used for their realization such as: Stainless Steel, Carbon Steel and Special Steel (Monel, Duplex, Super Duplex, etc.). We design the most common international standards for design: ASME Sec. VIII, EN13445-3, PED94 / 9. On each filter, various surface treatments can be carried out, such as internal and external painting cycles, passivation and pickling..



### Applications

#### Oil & Gas

- Refinery Process Fluids

#### Chemical & Petrochemical

- Process Fluids

#### Water Treatment

- Industrial Process Water Filtration

#### Power Generation

- Process Fluids • Gas Separation & Treatment • Water Treatment

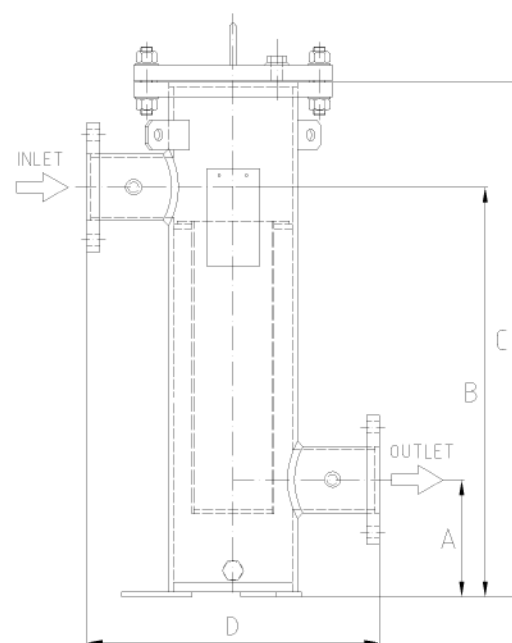
#### Industrial

- Paints Water Inks Production

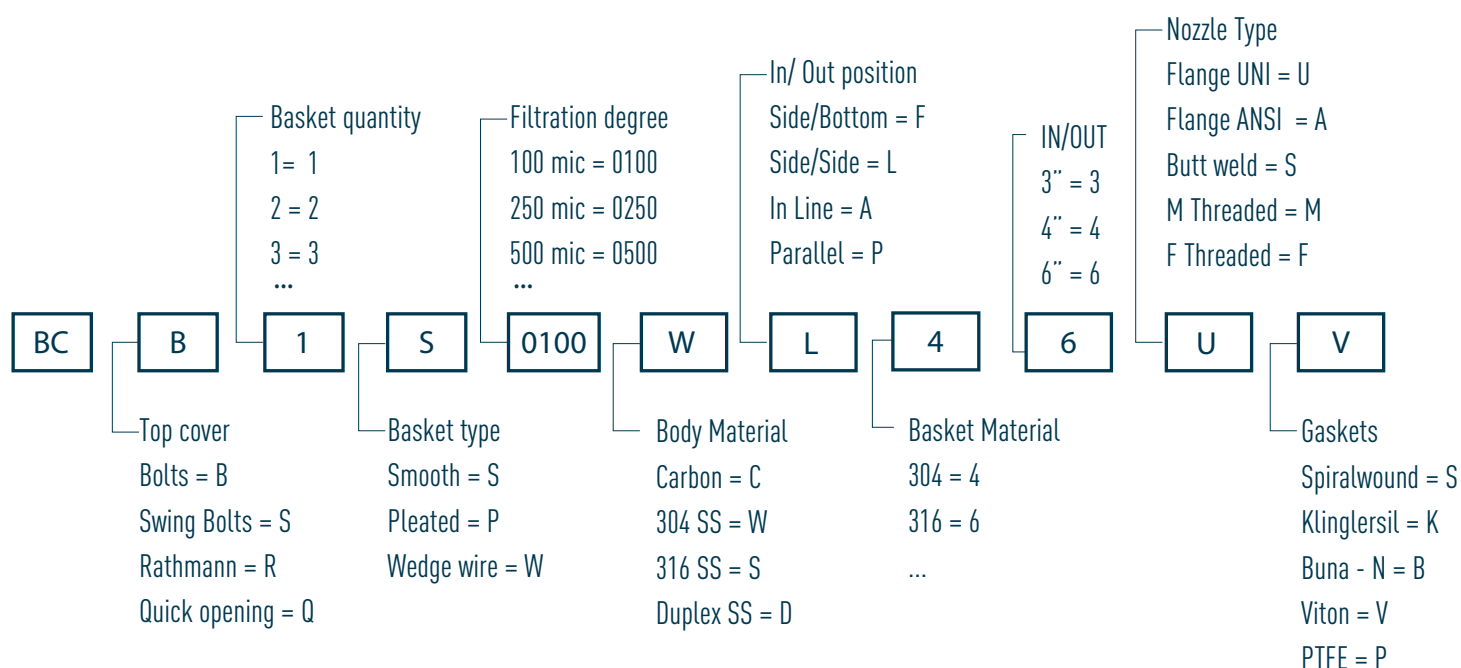
## Characteristics:

- Construction materials:
  - Carbon steel
  - Stainless steel
  - (other materials available as option)
- Design according to: ASME Sect. VIII Div. 1  
EN 13445  
VSR  
(other calculation code available as option)
- Suitable for filtration of both liquids and gas Gr. 1 and 2
- Conform to 97/23/CE PED Directive
- Conform to 94/9/CE ATEX Directive
- Available with U-Stamp certification
- Top cover closure:
  - ANSI or EN flanges
  - Swing bolts - eye bolts type
  - Swing bolts - Rathmann type
  - Quick opening closure
- Side by side in/out  
(other nozzles arrangement available as option)
- In/out connections up to 24" (DN 600)
- Perforated plate with wire mesh or wedge-wire basket
- Pleated or smooth basket type option available

Type	Connections DN Standard	Indicative dimensions (mm)			
		A	B	C	D
BC	25	200	380	500	450
	40	200	380	500	450
	50	200	400	550	450
	65	200	400	550	450
	80	200	450	650	550
	100	250	600	800	550
	150	250	700	950	600
	200	300	750	1000	750
	250	350	800	1100	800
	300	460	950	1300	850
	350	500	1000	1400	950
	400	500	1000	1450	1050
	450	500	1050	1500	1150
	500	500	1100	1550	1200



## Ordering Info



\* Contact GV Filtri for more information about Materials and Dimensions availability