

### Designed for the filtration of gross contamination

Sieve Basket Strainers are intended for gross contamination before microfilters. A screen basket filter consists of a perforated screen basket of carbon steel, stainless steel or other materials, depending on the fuels or gases to be filtered.



### Application Area

- Vertical filter vessels for fixed installation

### Technical Data

- |                            |                                   |
|----------------------------|-----------------------------------|
| • Design and construction: | EI 1596 3rd Edition               |
| • Design pressure:         | Designed to pressure requirements |
| • Flow rate:               | Up on request                     |

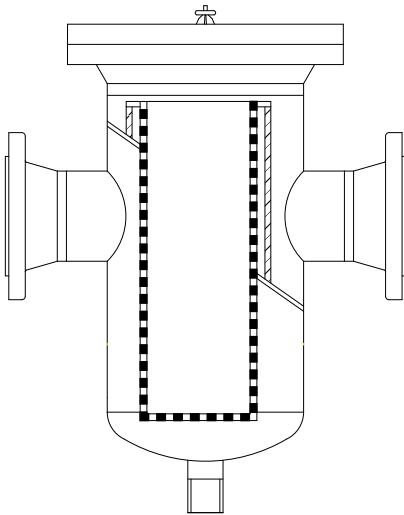
### Standard Design

- |               |   |
|---------------|---|
| • Material:   | Carbon steel (other version on request) |
| • Interior:   | Epoxy coating according to EI 1541      |
| • Exterior:   | Prime coated                            |
| • Cover seal: | NBR (Buna-N)                            |

### Recommended Accessories

- Differential pressure gauge
- Manual drain valve
- Automatic air eliminator
- Pressure relief valve

### Dimensions



Model No.	Connections max. DN	Filter Area (cm <sup>2</sup> )
11.10	40	300
11.13	65	640
11.19	100	1250
11.27	150	3200
11.36	200	4800
11.45	250	5800
11.55	300	10000
11.60	350	14000
11.70	400	18000
11.85	500	26500
11.00	600	33500
11.01	700	37500

Model No.	Connections max. DN	Filter Area (cm <sup>2</sup> )
21.08	40	400
21.10	50	700
21.13	80	1400
21.19	100	2200
21.27	150	4800
21.36	200	8000
21.45	250	12000
21.55	300	16000

### Order Reference

Cover Closure		Material		Pressure		Connections max. DN		Insert		Mesh	
1	Standard	0	Carbon Steel	0	6	04	40	1	1.4541	0	Without
3	Eye Swing Bolts	1	1.4541	1	10	05	50	2	1.4571	1	1.4541
4	Segmential Bolt Closure	2	1.4571	2	16	06	65	3	Monel	2	1.4571
7	Patent Quick Opening Closure with Cover Davit	3	Carbon Steel (Coated)	3	25	08	80	4	Special Material	3	Monel
		6	Special Material	4	40	10	100			4	Special Material
				5	64	12	125				
				6	100**	15	150				
				7	160**	20	200				
						25	250				
						30	300				
						35	350				
						40	400				
						50	500				
						60	600				
						70	700				