

Line strainer S4



Line strainer with plastic screen



Line strainer for screen stainless steel



General

- | | |
|---------------------|--|
| • Material: | PVC-U / PP |
| • Filter cartridge: | PP |
| • Sealing material: | EPDM / FPM |
| • Mash size: | 1,8 mm |
| • Screen insert: | 0,5 / 0,75 / 1 mm |
| • Dimensions: | DN10 – DN80
d16 – d110
3/8" – 4" |

Connector types:

PVC

- | | |
|--------------------|------------------|
| • Solvent socket | DIN / ASTM / JIS |
| • Solvent spigot | DIN |
| • Threaded socket | BSP |
| • PE fusion socket | DIN |

PP

- | | |
|-------------------|-----|
| • Fusion socket | DIN |
| • Fusion spigot | DIN |
| • Threaded socket | BSP |

Further connector types on request

Operating pressure:

- | | |
|-------------------------------|---------|
| DN10 d16 d3/8" – DN50 d63 d2" | PN16/10 |
| DN65 d75 d2 1/2" | PN16/8 |
| DN80 d90 d3" | PN10/6 |
| DN80 d110 d4" | PN6 |

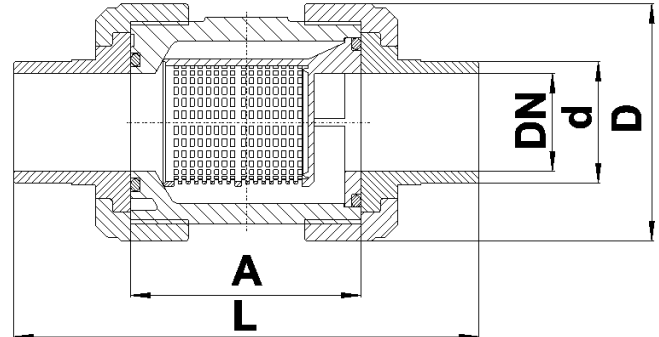
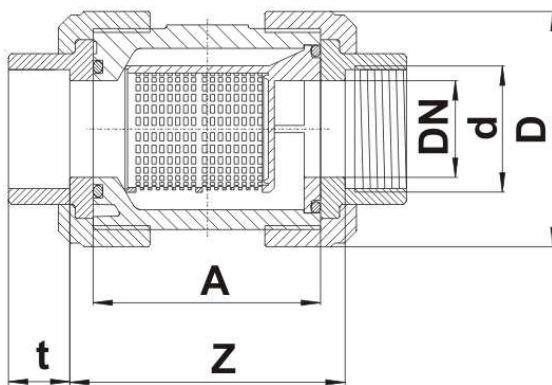
Technical features:

- Service friendliness
- Radial installation or removal
- Ideal flow characteristics

Diese Druckschrift enthält keine Gewährleistungszusagen, sondern will lediglich eine erste Information vermitteln. Das Programm wird ständig erweitert, daher entsprechen die Ausführungen und Typen dem Stand bei Drucklegung.
Technische Änderungen vorbehalten!

Line strainer S4

Dimensions:



PVC

Connector types

PVC solvent socket / solvent spigot / threaded socket

PE fusion spigot

DN	10	15	20	25	32	40	50	65	80	80
d	16	20	25	32	40	50	63	75	90	110
G_{TSO}¹	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	-
A	62	62	70	74	84	95	107	137	163	163
D	53	53	63	70	85	101	124,5	155	188	188
t_{SSO}²	16,5	16,5	19,5	22,5	26,5	31,5	38,5	45	55,5	64
t_{FSP}⁴ PE	13	14,5	15,5	18,5	15,5	29	31	32	30	38
L_{SSP}³	115	125	145	154	174	194	223	287	300	341
L_{FSP}⁴ PE	112	123	143	151	142	180	197	253	293	323
Z_{SSO}²	68	67	76	80	91	103	120	148	180	173
Z_{TSO}¹	67	67	77	81	90	104	120	150	185	-
PN	16	16	16	16	16	16	16	16	10	6

Dimensions in mm

¹ TSO = threaded socket

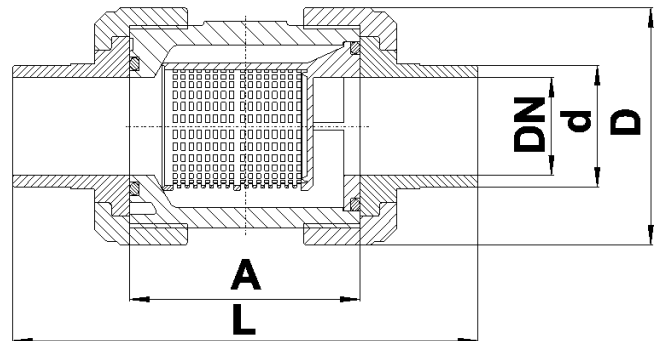
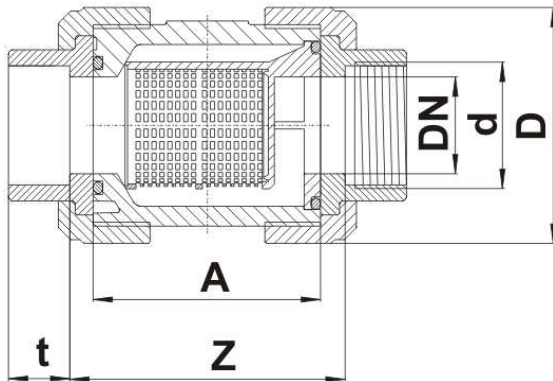
² SSO = solvent socket

³ SSP = solvent spigot

⁴ FSP = fusion spigot

- = not realised

Line strainer S4



PP

Connector types

PP fusion socket / fusion spigot / threaded socket

DN	10	15	20	25	32	40	50	65	80	80
d	16	20	25	32	40	50	63	75	90	110
G ¹ TSO	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	-
A	62	62	69	73	83	94	108	133	160	160
D	53	53	64	71	84,5	100	120,5	155	187	187
t ² FSO	14,5	16	17,5	19,5	22	25,5	29	34,5	38,5	42
L ³ FSP	114	124	143	152	171	191	220	277	295	312
Z ¹ TSO	67	67	74	80	89	103	119	143	180	-
Z ² FSO	71	68	78	84	97	113	136	162	211	211
PN	10	10	10	10	10	10	10	8	6	6

Dimensions in mm

¹ TSO = threaded socket

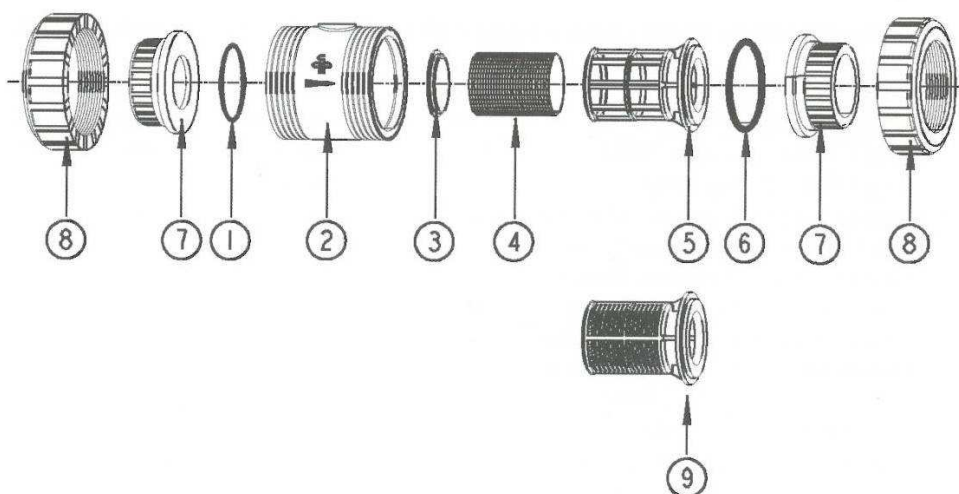
² FSO = fusion socket

³ FSP = fusion spigot

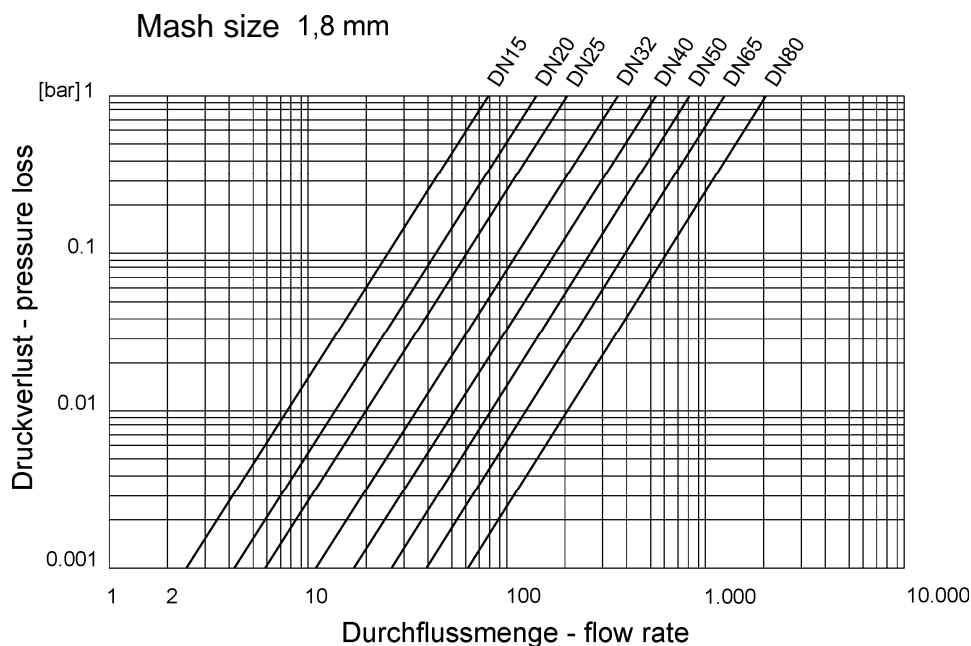
- = not realised

Exploded drawing:

- | | |
|-----------------------------|----------------------|
| 01. O-Ring | 07. Connector types |
| 02. Body | Solvent socket |
| 03. Filter ring | Solvent spigot |
| 04. Screen stainless steel | Threaded socket |
| Mash size 0,5 / 0,75 / 1 mm | Fusion socket |
| 05. Filter basket | Fusion spigot |
| 06. O-Ring | 08. Union nut |
| | 09. Filter cartridge |
| | Mash size 1,8 mm |

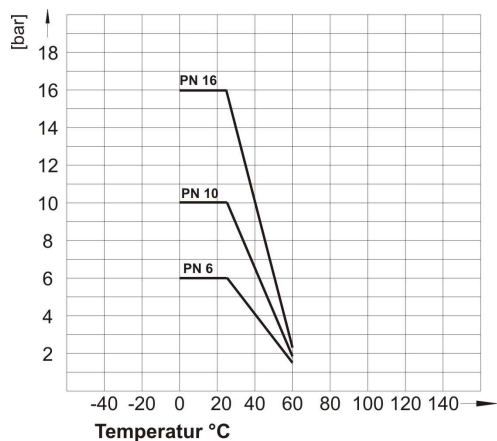


Diagrams:



Pressure – Temperature – Diagram

PVC



PP

