

# Line Strainer S4



### General:

- Materials: PVC-U / PP
- Strainer: PP
- Sealing materials: EPDM / FPM
- Mesh size: 1,8 mm
- Strainer: 0,5 or 1 mm
- Dimensions: DN10 – DN80  
d16 – d110  
3/8" – 4"

### End connections:

- Solvent sockets: DIN / ASTM / JIS  
PVC
- Solvent spigots: DIN  
PVC
- Threaded sockets: BSP  
PVC / PP
- Fusion sockets: DIN  
PP
- Fusion spigots: DIN  
PP / PE

### Operating pressure:

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

### Features:

- corrosion resistant
- radial installation or removal
- low pressure loss
- suitable for high flow rates
- optimum flow characteristics
- suitable for liquids with very low specific gravity

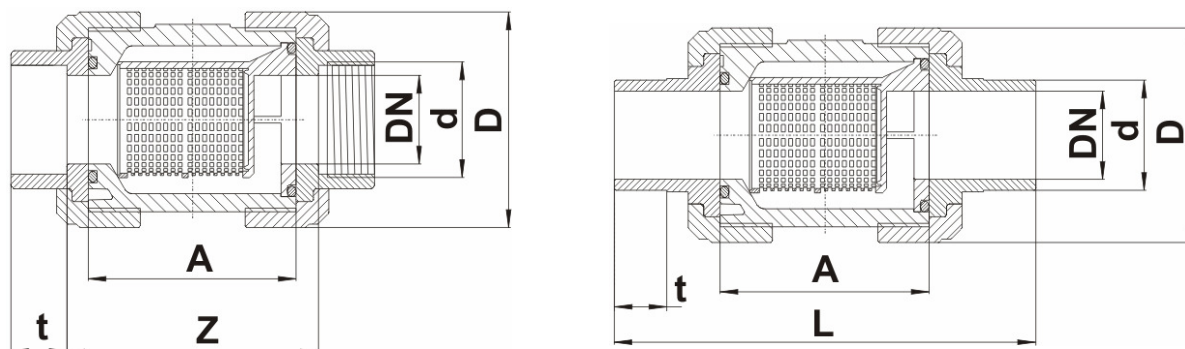
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# Line Strainer S4



## Dimensions:



### Tip:

The section drawings may not reflect the actual construction of a foot valve. They serve only for the dimensional representation of the connection options.

### PVC

#### End connections:

PVC Solvent sockets / Solvent spigots / Threaded sockets

PE Fusion spigots

DN	10	15	20	25	32	40	50	65	80	80
d	16	20	25	32	40	50	63	75	90	110
<b>G<sub>GM</sub><sup>1</sup></b>	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	-
<b>A</b>	62	62	70	74	84	95	107	137	163	163
<b>D</b>	53	53	63	70	85	101	124,5	155	188	188
<b>t<sub>KM</sub><sup>2</sup></b>	16,5	16,5	19,5	22,5	26,5	31,5	38,5	45	55,5	64
<b>t<sub>KS</sub><sup>3</sup></b>	17	17	20	22,5	26,5	31,5	38,5	45	52	64,5
<b>t<sub>SS</sub><sup>4</sup> PE</b>	13	14,5	15,5	18,5	15,5	29	31	32	30	38
<b>L<sub>KS</sub><sup>3</sup></b>	115	125	145	154	174	194	223	287	300	341
<b>L<sub>SS</sub><sup>4</sup> PE</b>	112	123	143	151	142	180	197	253	293	232
<b>Z<sub>KM</sub><sup>2</sup></b>	68	67	76	80	91	103	120	148	180	173
<b>Z<sub>GM</sub><sup>1</sup></b>	67	67	77	81	90	104	120	150	185	-
<b>PN</b>	16	16	16	16	16	16	16	16	10	6

Dimensions in mm

<sup>1</sup>GM = Threaded sockets

<sup>2</sup>KM = Solvent sockets

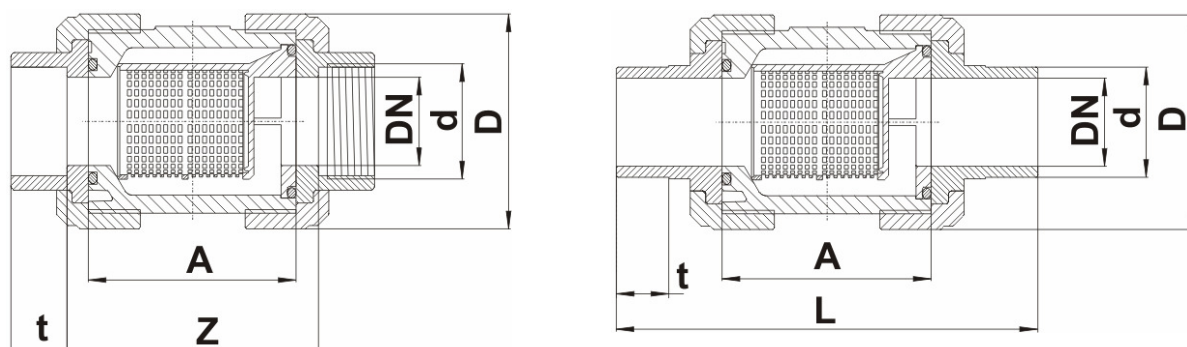
<sup>5</sup>SS=Fusion spigots

<sup>3</sup>KS = Solvent spigots

- = Not implemented



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**Tip:**  
The section drawings may not reflect the actual construction of a foot valve. They serve only for the dimensional representation of the connection options.

**PP**  
**End connections**  
PP Fusion sockets / Threaded sockets / Fusion spigots

DN	10	15	20	25	32	40	50	65	80	80
d	16	20	25	32	40	50	63	75	90	110
G <sub>GM</sub> <sup>1</sup>	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	-
A	62	62	69	73	93	94	108	133	160	160
D	53	53	64	71	84,5	100	120,5	155	187	187
t <sub>SM</sub> <sup>2</sup>	16,5	16,5	19,5	22,5	26,5	31,5	38,5	45	55,5	64
t <sub>SS</sub> <sup>3</sup>	13	14	15,5	18,5	20,5	23,5	28	31	36	38
t <sub>SS</sub> <sup>3</sup>	26,2	30,9	37	39,4	44	48,5	55,8	72	67,5	76
Z <sub>GM</sub> <sup>1</sup>	67	67	74	80	99	13	119	143	180	-
Z <sub>SM</sub> <sup>2</sup>	71	68	78	84	107	113	136	162	211	213
PN	10	10	10	10	10	10	10	8	6	6

<sup>1</sup>GM = Threaded sockets  
- = Not implemented

<sup>2</sup>SM = Fusion sockets

<sup>3</sup>SS = Fusion spigots

Dimensions in mm

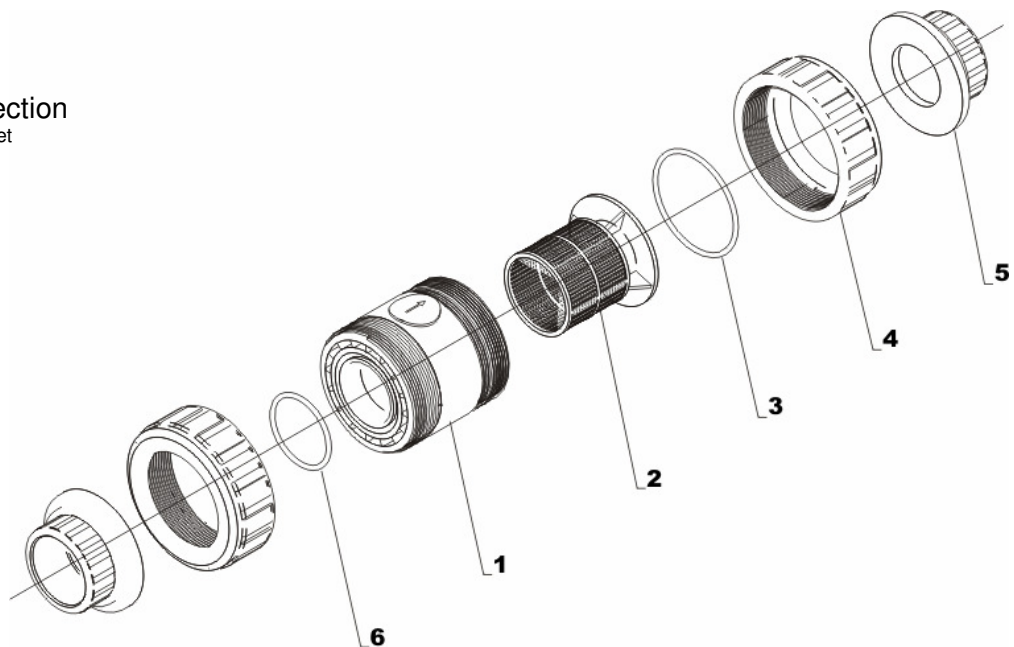


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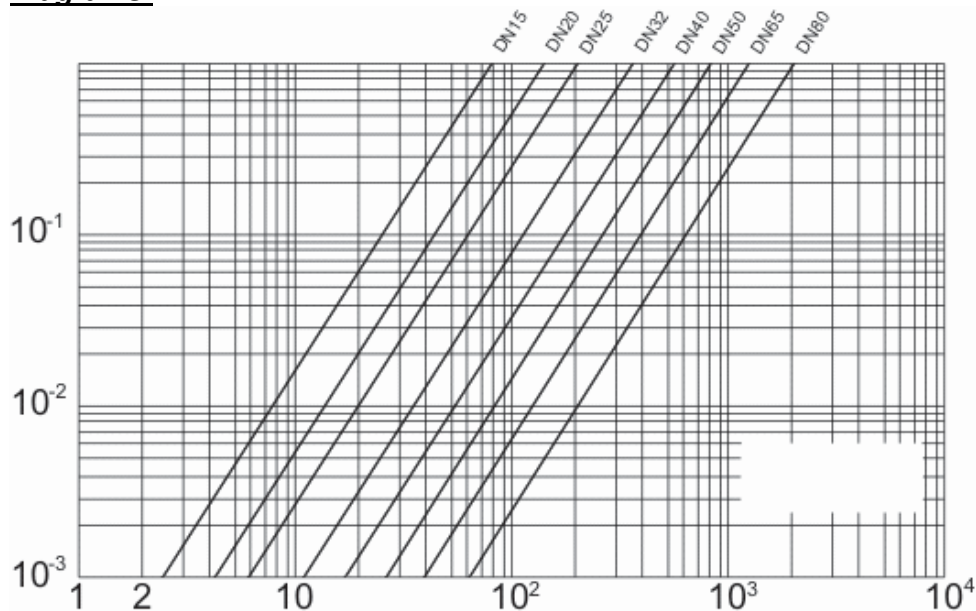


**Exploded drawing:**

- 01. Body
- 02. Filter
- 03. O-Ring
- 04. Nut
- 05. End connection
  - Threaded socket
  - Solvent socket
  - Solvent spigot
  - Fusion socket
  - Fusion spigot
- 06. O-Ring



**Diagrams:**



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