



**General:**

- Materials: PVC-U / PP
- Strainer: PP
- Sealing materials: EPDM / FPM
- Dimensions: DN10 – DN80  
d16 – d110  
3/8" – 4"

**End connections:**

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

**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
- quick and exact closing and opening
- suitable for liquids with very low specific gravity

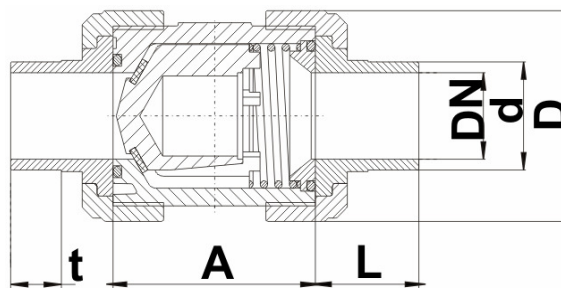
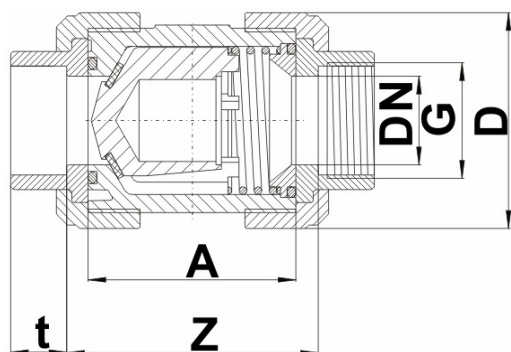
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# Footvalve S4



## 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
G <sup>1</sup> <sub>GM</sub>	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	109	137	163	163
D	53	53	63	70	85	101	124,5	155	188	188
t <sup>2</sup> <sub>KM</sub>	16,5	16,5	19,5	22,5	26,5	31,5	38,5	45	55,5	64
t <sup>3</sup> <sub>KS</sub>	17	17	20	22,5	26,5	31,5	38,5	45	52	64,5
t <sup>4</sup> <sub>SS PE</sub>	13	14,5	15,5	18,5	15,5	29	31	32	30	38
L <sup>3</sup> <sub>KS</sub>	26,5	31,3	37,5	40,1	45	49,4	57,2	75,1	68,4	89
L <sup>4</sup> <sub>SS PE</sub>	25,1	30,4	36,5	38,6	29,1	42,3	44	57,8	65	80
Z <sup>1</sup> <sub>GM</sub>	67	67	77	81	90	104	120	150	185	-
Z <sup>2</sup> <sub>KM</sub>	68	67	76	80	91	103	120	148	180	173
PN	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

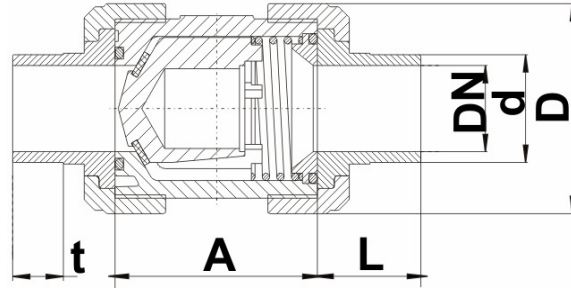
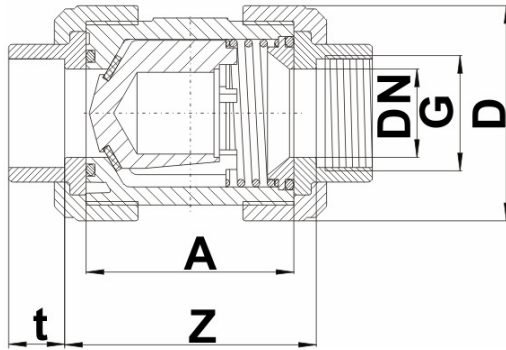
<sup>5</sup>SS=Fusion spigots

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

- = Not implemented



# Footvalve S4



**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 <sup>GM 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 <sup>SM 2</sup>	16,5	16,5	19,5	22,5	26,5	31,5	38,5	45	55,5	64
t <sup>SS 3</sup>	13	14	15,5	18,5	20,5	23,5	28	31	36	38
t <sup>SS 3</sup>	26,2	30,9	37	39,4	44	48,5	55,8	72	67,5	76
Z <sup>GM 1</sup>	67	67	74	80	99	13	119	143	180	-
Z <sup>SM 2</sup>	71	68	78	84	107	113	136	162	211	213
PN	10	10	10	10	10	10	10	8	6	6

Dimensions in mm

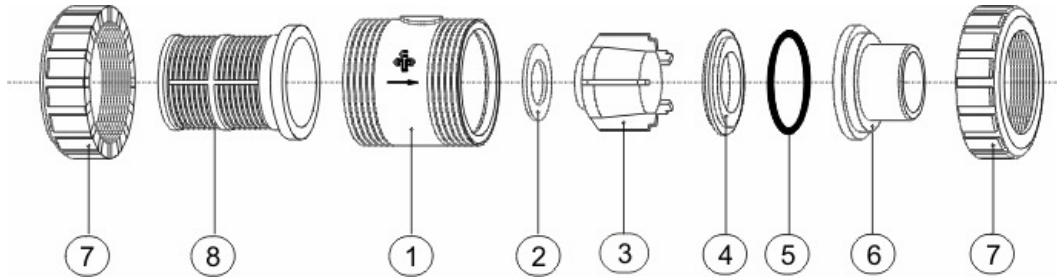
<sup>1</sup>GM = Threaded sockets  
- = Not implemented

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

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



## Exploded drawing:



- 01. Body
- 02. Flat gasket
- 03. Cone
- 04. Trust collar
- 05. O-Ring
- 06. End connection
  - Threaded socket
  - Solvent socket
  - Solvent spigot
  - Fusion socket
  - Fusion spigot
- 07. Union
- 08. Strainer