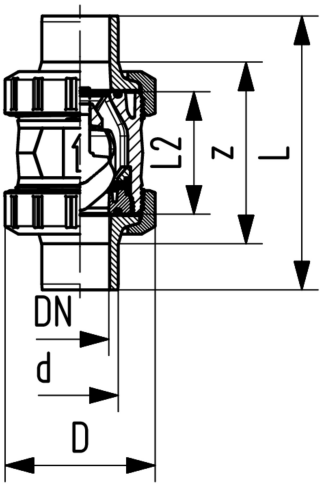
Data sheet

valid from: 3/28/26



SYGEF Standard check valve type 562
With socket fusion spigots metric

Model:

- Material: PVDF
- For horizontal or vertical installation
- 100% leak-tight in the closed/idle state, independent of installation orientation and without hydrostatic head
- Spring loaded, spring made of stainless steel (1.4310)
- Spring available in other materials, see spare parts
- Designed for easy installation and removal
- Vibration free even at high flow velocity
- Flow-optimized return cone, double guided
- Compact installation length, same as ball valve type 546
- Z-length, end connectors and union nuts **not** compatible with type 360

Warning: please make sure the diameter is not reduced through welding beads (Danger of turbulences)

d (mm)	DN (mm)	PN (bar)	kv-value (Δp=1 bar) (l/min)	FKM Code	Weight (kg)	D (mm)	L (mm)	L2 (mm)	Size (inch)
16	10	16	190	**175 562 051**	0.160	50	110	56	⅜
20	15	16	180	**175 562 052**	0.170	50	120	56	½
25	20	16	380	**175 562 053**	0.370	58	139	65	¾
32	25	16	460	**175 562 054**	0.400	68	150	71	1
40	32	16	850	**175 562 055**	0.670	84	170	85	1 ¼
50	40	16	1080	**175 562 056**	1.030	97	190	89	1 ½
63	50	16	1670	**175 562 057**	1.830	124	220	101	2

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

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