



SYGEF Standard check valve type 562 With backing flanges PP-st 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
- Overall length according to EN 558
- Connecting dimension: ISO 7005, EN 1092, BS 4504, DIN 2501

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

d (mm)	DN (mm)	PN (bar)	kv-value ($\Delta p=1$ bar) (l/min)	FKM Code	SP	Weight (kg)
75	65	16	2950	175 562 288	1	9.230
90	80	16	3600	175 562 289	1	13.430
110	100	16	4150	175 562 290	1	18.200

d (mm)	D (mm)	D1 (mm)	D3 (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	L6 (mm)	M	Size (inch)
75	166	145	18	149	85	280	270	136	290	70	64	206	M8	1 ¼
90	200	160	18	161	105	296	270	141	310	70	64	206	M8	1 ½
110	238	180	18	178	123	336	320	164	350	120	64	206	M12	2

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