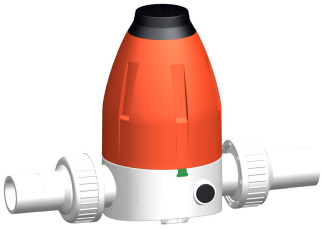
Data sheet

valid from: 3/28/26

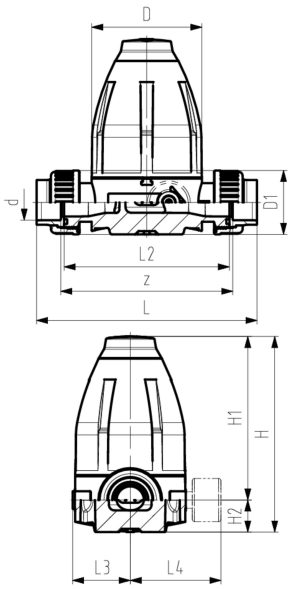


SYGEF Standard Pressure retaining valve type 586
Unions with butt fusion spigots SDR21 metric
Without manometer

Model:

- Diaphragm PTFE/EPDM
- Integrated stainless steel mounting inserts
- 0.5-9.0 bar (7-130 psi)

0.3-3.0 bar (4-44 psi) on request
Manometer on request



d (mm)	DN (mm)	Size (inch)	PN (bar)	O-rings FKM Code	SP	Weight (kg)
20	15	½	10	**185 586 512**	1	0.820
25	20	¾	10	**185 586 513**	1	1.710
32	25	1	10	**185 586 514**	1	1.760
40	32	1 ¼	10	**185 586 515**	1	4.740
50	40	1 ½	10	**185 586 516**	1	4.830
63	50	2	10	**185 586 517**	1	5.130

d (mm)	D (mm)	D1 (mm)	H (mm)	H1 (mm)	H2 (mm)	H3 (mm)	L (mm)	L2 (mm)	L3 (mm)	M	z (mm)	closest inch (inch)
20	79	43	132	111	21	12	226	120	42	M6	130	½
25	100	53	177	148	29	14	262	150	53	M6	160	¾
32	100	60	177	148	29	14	268	150	53	M6	160	1
40	147	74	251	207	44	21	329	205	76	M8	215	1 ¼
50	147	82	251	207	44	21	335	205	76	M8	215	1 ½
63	147	100	251	207	44	21	341	205	76	M8	215	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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