

# Pressure regulating valves

## Pressure reducing valve type 582 PVC-C With solvent cement spigots metric Without manometer

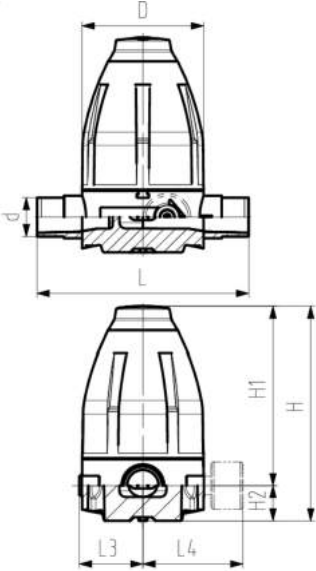


### Model:

- 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]	PN [bar]	O-rings EPDM Code	O-rings FPM Code
16	10	10	<b>163 582 001</b>	<b>163 582 011</b>
20	15	10	<b>163 582 002</b>	<b>163 582 012</b>
25	20	10	<b>163 582 003</b>	<b>163 582 013</b>
32	25	10	<b>163 582 004</b>	<b>163 582 014</b>
40	32	10	<b>163 582 005</b>	<b>163 582 015</b>
50	40	10	<b>163 582 006</b>	<b>163 582 016</b>
63	50	10	<b>163 582 007</b>	<b>163 582 017</b>

d [mm]	D [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	L [mm]	L3 [mm]	L5 [mm]	M	closest inch [inch]
16	79	132	111	21	12	134	42	40	M6	3/8
20	79	132	111	21	12	134	42	40	M6	1/2
25	100	177	148	29	14	174	53	46	M6	3/4
32	100	177	148	29	14	174	53	46	M6	1
40	147	251	207	44	21	224	76	65	M8	1 1/4
50	147	251	207	44	21	224	76	65	M8	1 1/2
63	147	251	207	44	21	244	76	65	M8	2

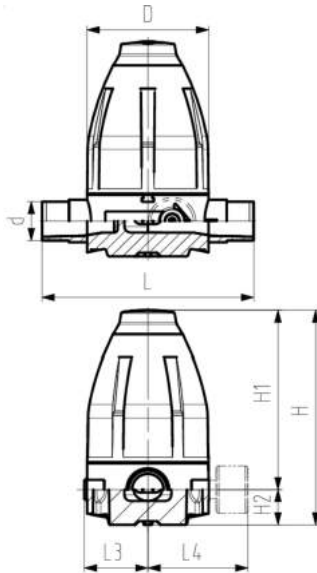


## Pressure reducing valve type 582 PVC-C With solvent cement spigots metric With manometer

### Model:

- Diaphragm PTFE/EPDM
- Integrated stainless steel mounting inserts
- 0.5-9.0 bar (7-130 psi)
- Attention: Manometer with brass connection in direct contact with medium. Check for chemical resistance, otherwise chose the optional manometer adapter for media separation.

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



d [mm]	DN [mm]	PN [bar]	O-rings EPDM Code	O-rings FPM Code
16	10	10	163 582 021	163 582 031
20	15	10	163 582 022	163 582 032
25	20	10	163 582 023	163 582 033
32	25	10	163 582 024	163 582 034
40	32	10	163 582 025	163 582 035
50	40	10	163 582 026	163 582 036
63	50	10	163 582 027	163 582 037

d [mm]	D [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	L [mm]	L3 [mm]	L4 [mm]	L5 [mm]	M	closest inch [inch]
16	79	132	111	21	12	134	42	77	40	M6	3/8
20	79	132	111	21	12	134	42	77	40	M6	1/2
25	100	177	148	29	14	174	53	88	46	M6	3/4
32	100	177	148	29	14	174	53	88	46	M6	1
40	147	251	207	44	21	224	76	111	65	M8	1 1/4
50	147	251	207	44	21	224	76	111	65	M8	1 1/2
63	147	251	207	44	21	244	76	111	65	M8	2



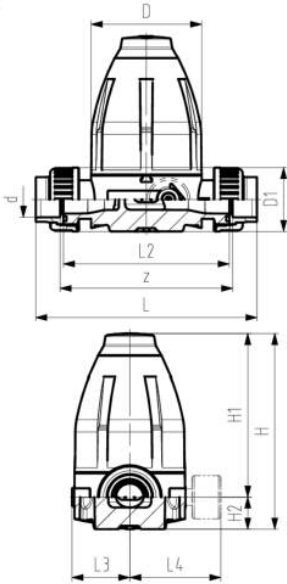
## Pressure reducing valve type 582 PVC-C Unions with solvent cement sockets metric Without manometer

### 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]	PN [bar]	O-rings EPDM Code	O-rings FPM Code
20	15	10	<b>163 582 102</b>	<b>163 582 112</b>
25	20	10	<b>163 582 103</b>	<b>163 582 113</b>
32	25	10	<b>163 582 104</b>	<b>163 582 114</b>
40	32	10	<b>163 582 105</b>	<b>163 582 115</b>
50	40	10	<b>163 582 106</b>	<b>163 582 116</b>
63	50	10	<b>163 582 107</b>	<b>163 582 117</b>

d [mm]	D [mm]	D1 [mm]	H [mm]	H1 [mm]	H2 [mm]	H3 [mm]	L [mm]	L2 [mm]	L3 [mm]	L5 [mm]	M	z [mm]	closest inch [inch]
20	79	43	132	111	21	12	162	120	42	40	M6	126	½
25	100	51	177	148	29	14	198	150	53	46	M6	156	¾
32	100	58	177	148	29	14	204	150	53	46	M6	156	1
40	147	72	251	207	44	21	267	205	76	65	M8	211	1 ¼
50	147	83	251	207	44	21	273	205	76	65	M8	211	1 ½
63	147	100	251	207	44	21	287	205	76	65	M8	211	2