

## Support Weighing Device PAE (Optional)

### Approvals

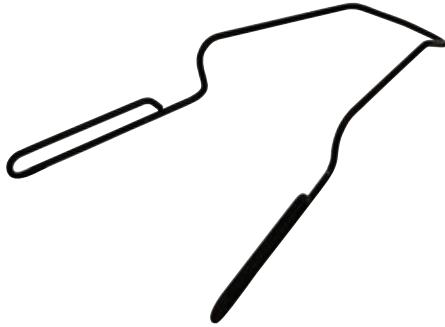
no approval required

### SAP designation

part no. 886350: Support weighing device PAE

### Maintenance

maintenance-free



Designation	Part no.	Weight
Support weighing device PAE	886350	0.02 kg (0.04 lbs)

### Technical data

Material .....spring wire, EN 10270-1-2,5 Z

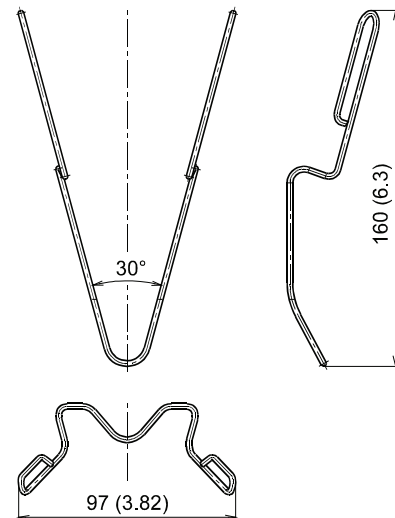
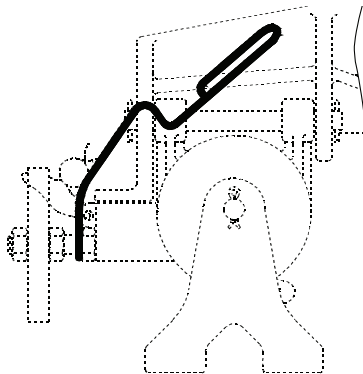
### Dimension drawing

Dimensions in mm (inch)

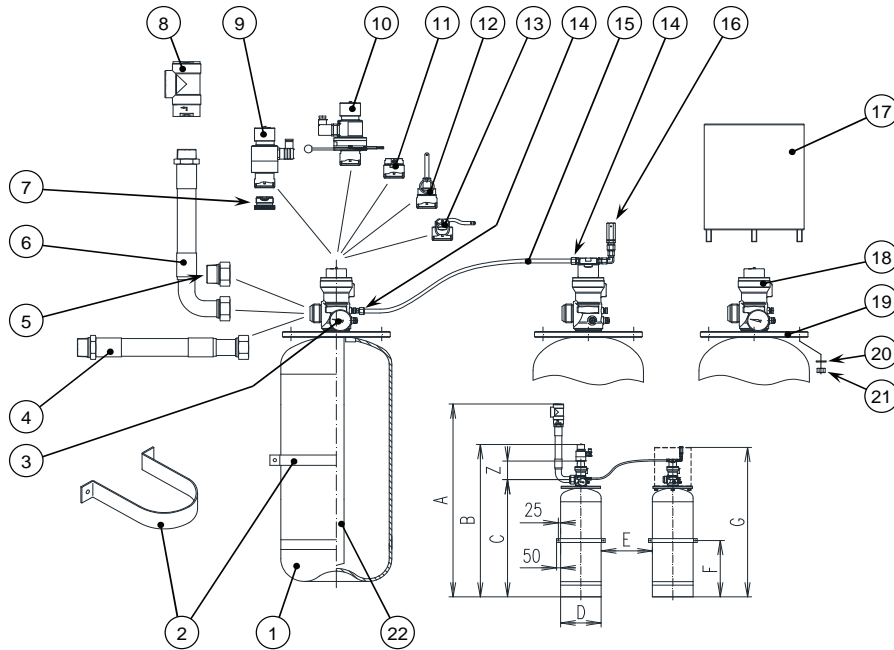
### Application

- Ease of assembling / disassembling of the pilot cylinder (PAE) resp. extinguishing agent cylinder (one-cylinder system)
- Prevention of loss indication during cylinder assembling / cylinder disassembling

### Mounting example



## Planning Help



- |   |  |
|---|--|
| 1 Extinguishing agent cylinder                                | 12 Release device, pneumatic/manual                      |
| 2 Clamp   | 13 Release device, manual                                |
| 3 Pressure gauge / contact pressure gauge                     | 14 Adapter M12x1.5 – G1/8                                |
| 4 Hose DN40 / DN50  | 15 Hose DN4 or pilot pipe                                |
| 5 Connection piece  | 16 Accessories connection pressure relief                |
| 6 Hose DN40 / DN50 with 90° bend                              | 17 Protection cap  |
| 7 Screw reset tool (part no. 887645)                          | 18 Valve   |
| 8 Check valve   | 19 Ring for protection cap                               |
| 9 Release device, electrical                                  | 20 Washer DIN 125 – B13 St galZn/B (part no. 109886)     |
| 10 Release device, electrical with mechanical blocking device | 21 Hexagon nut DIN 934 – M12-8-galZn/B (part no. 811386) |
| 11 Release device, pneumatic                                  | 22 Siphon tube   |

Positions without part number = seamless (drawn) product sheets (technical data sheets).  
= welded

V <sub>N</sub>	Type							A	B	C	D	E	F	G	Z	Amount filled						W <sub>E</sub>
	TPED	GL	EAC	UN	UN GND <sup>1)</sup>	DOT	TC									min. CE/VdS	min. UL/FM	max. VdS 25/42 bar (360/610 psi)	max. VdS 50 bar (725 psi)	max. UL/FM/CE 25/42 bar (360/610 psi)	max. UL/FM/CE 50 bar (725 psi)	
22.0 (55)								1189 (46.81)	817 (32.17)	588 (23.15)	254 (10.00)	150 (5.91)	400 (15.75)	809 (31.85)	114 (4.49)	9 (19.84)	11 (24.30)	22.9 (50.50)	18.7 (41.30)	25.1 (55.40)	23.1 (51.00)	40 (87.5)
22.0 (55)								1349 (53.11)	977 (38.47)	749 (29.49)	229 (9.00)	150 (5.91)	500 (19.69)	970 (35.19)	114 (4.49)	9 (19.84)	11 (24.30)	22.9 (50.50)	18.7 (41.30)	25.1 (55.40)	23.1 (51.00)	50 (110.2)
40.0 (100)								1829 (72.01)	1457 (57.36)	1229 (48.39)	229 (9.00)	150 (5.91)	700 (27.56)	1450 (57.09)	114 (4.49)	16 (35.27)	20 (44.10)	41.6 (91.80)	34 (75.00)	45.6 (100.60)	42 (92.70)	59 (130.1)
52.0 (130)								1813 (71.38)	1441 (56.73)	1213 (47.76)	254 (10.00)	150 (5.91)	700 (27.56)	1434 (56.46)	114 (4.49)	20.8 (45.90)	26 (57.40)	54.1 <sup>4)</sup> (119.30) <sup>4)</sup>	---	59.3 <sup>4)</sup> (130.80) <sup>4)</sup>	---	49 (108.0)
52.0 (130)								1887 (74.29)	1515 (59.65)	1287 (50.67)	254 (10.00)	150 (5.91)	700 (27.56)	1508 (59.37)	114 (4.49)	20.8 (45.90)	26 (57.40)	54.1 <sup>4)</sup> (119.30) <sup>4)</sup>	---	59.3 <sup>4)</sup> (130.80) <sup>4)</sup>	---	69 (150.8)
80.0 (200)								2427 (95.55)	2018 (79.45)	1757 (69.17)	267 (10.51)	150 (5.91)	1300 (51.18)	1960 (77.17)	147 (5.79)	32 (70.60)	40 (88.20)	83.2 (183.50)	68 (149.91)	91.2 (201.20)	84 (185.19)	104 (229.3)
80.0 (200)								1487 (58.54)	1148 (45.20)	887 (34.92)	406 (16.00)	150 (5.91)	600 (23.62)	1090 (42.91)	147 (5.79)	32 (70.60)	40 (88.20)	83.2 (183.50)	68 (149.91)	91.2 (201.20)	84 (185.19)	99 (218.3)
100.0 (250)								2267 (89.25)	1858 (73.14)	1597 (62.87)	316 (12.44)	150 (5.91)	1300 (51.18)	1800 (70.87)	147 (5.79)	40 (88.30)	50 (110.30)	104 (229.40)	85 (187.39)	114 (251.50)	105 (231.49)	127 (280.0)
106.0 <sup>2)</sup> (270)								1708 (67.24)	1299 (51.14)	1038 (40.87)	406.6 (16.00)	200 (7.87)	700 (27.56)	1241 (48.86)	147 (5.79)	42.4 (93.60)	53 (116.90)	110.2 <sup>4)</sup> (243.20) <sup>4)</sup>	---	120.8 <sup>4)</sup> (266.60) <sup>4)</sup>	---	86 (190.0)
106.0 (270)								1747 (68.78)	1338 (52.68)	1077 (42.40)	406.6 (16.00)	200 (7.87)	700 (27.56)	1280 (50.39)	147 (5.79)	42.4 (93.60)	53 (116.90)	110.2 <sup>4)</sup> (243.20) <sup>4)</sup>	---	120.8 <sup>4)</sup> (266.60) <sup>4)</sup>	---	97 (212.3)
140.0 (350)								2037 (80.20)	1628 (64.09)	1367 (53.82)	406 (16.00)	150 (5.91)	1050 (41.34)	1570 (61.81)	147 (5.79)	56 (123.60)	70 (154.40)	145.6 (321.20)	119 (262.35)	159.6 (352.00)	147 (324.08)	131 (288.8)
147.0 <sup>2)</sup> (370)								2042 (80.39)	1633 (64.29)	1372 (54.02)	406.6 (16.00)	200 (7.87)	1050 (41.34)	1575 (62.01)	147 (5.79)	58.8 (129.70)	73.5 (162.10)	152.9 <sup>4)</sup> (337.20) <sup>4)</sup>	---	167.6 <sup>4)</sup> (369.60) <sup>4)</sup>	---	104 (229.3)
147.0 (370)								2077 (81.77)	1668 (65.67)	1407 (55.39)	406.6 (16.00)	200 (7.87)	850 (33.47)	1610 (63.39)	147 (5.79)	58.8 (129.70)	73.5 (162.10)	152.9 <sup>4)</sup> (337.20) <sup>4)</sup>	---	167.6 <sup>4)</sup> (369.60) <sup>4)</sup>	---	115 (252.0)
180.0 (450)						3)		2377 (93.58)	1968 (77.48)	1707 (67.21)	406 (16.00)	200 (7.87)	1300 (51.18)	1910 (75.20)	147 (5.79)	72 (158.80)	90 (198.50)	187.2 (412.90)	153 (337.31)	205.2 (452.60)	189 (416.67)	179 (394.6)
180.0 <sup>2)</sup> (450)								2231 (87.83)	1822 (71.73)	1651 (65.00)	406.6 (16.00)	200 (7.87)	1300 (51.18)	1854 (72.99)	147 (5.79)	72 (158.80)	90 (198.50)	187.2 <sup>4)</sup> (412.90) <sup>4)</sup>	---	205.2 <sup>4)</sup> (452.60) <sup>4)</sup>	---	142 (313.1)

<sup>1)</sup> also for use and transport in Canada and the USA.

<sup>3)</sup> only in special version (for details contact the manufacturer).

V<sub>N</sub> ... Nominal volume

All dimensions are approximately, variations due to manufacturing tolerances are possible.

<sup>2)</sup> also available with liquid level indicator (LLI).

<sup>4)</sup> only 25 bar (360 psi).

W<sub>E</sub> ... Empty weight