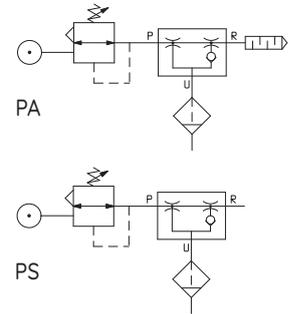
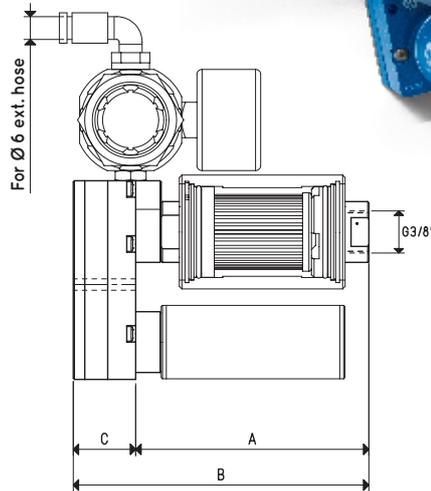
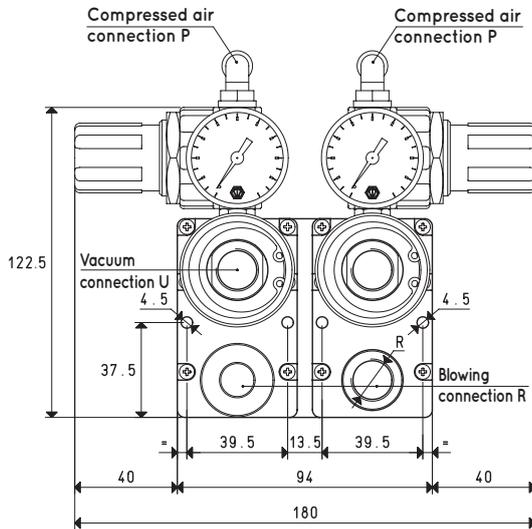




SMALL COMBINED PNEUMATIC SUCTION PUMPS PA AND BLOWING PUMPS PS PA 10 ÷ 18 WITH PS 10 ÷ 18

3D drawings are available on vuototecnica.net



| Item | | PA 10 | | | | |
|-------------------------|------|-------|-----|-----|-----|-----|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum level of vacuum | -KPa | 20 | 42 | 62 | 80 | 85 |
| Air consumption | NI/s | 0.5 | 0.9 | 1.2 | 1.6 | 1.9 |
| Intake air flow rate | m³/h | 4.0 | 6.0 | 7.7 | 8.5 | 9.4 |
| A | | 94 | | | | |
| B | | 118.5 | | | | |
| C | | 24.5 | | | | |
| Weight | Kg | 0.59 | | | | |

| Item | | PA 14 | | | | |
|-------------------------|------|-------|-----|------|------|------|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum level of vacuum | -KPa | 20 | 42 | 62 | 80 | 85 |
| Air consumption | NI/s | 0.9 | 1.3 | 1.7 | 2.1 | 2.5 |
| Intake air flow rate | m³/h | 6.0 | 8.0 | 10.2 | 11.5 | 12.6 |
| A | | 94 | | | | |
| B | | 118.5 | | | | |
| C | | 24.5 | | | | |
| Weight | Kg | 0.60 | | | | |

| Item | | PA 18 | | | | |
|-------------------------|------|-----------|------|------|------|------|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum level of vacuum | -KPa | 20 | 42 | 62 | 80 | 85 |
| Air consumption | NI/s | 1.2 | 1.7 | 2.3 | 2.9 | 3.6 |
| Intake air flow rate | m³/h | 8.0 | 11.5 | 14.8 | 16.5 | 18.0 |
| A | | 94 | | | | |
| B | | 136.5 | | | | |
| C | | 34.5 | | | | |
| Weight | Kg | 0.62 | | | | |
| Operating temperature | °C | -20 / +60 | | | | |

| Item | | PS 10 | | | | |
|--------------------------|------|-------|-----|------|------|------|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum blowing pressure | bar | 0.1 | 0.2 | 0.3 | 0.5 | 0.7 |
| Air consumption | NI/s | 0.5 | 0.9 | 1.2 | 1.6 | 1.9 |
| Blown air flow rate | m³/h | 5.8 | 9.2 | 12.0 | 14.2 | 16.2 |
| A | | 94 | | | | |
| B | | 118.5 | | | | |
| C | | 24.5 | | | | |
| R | Ø | G3/8" | | | | |
| Weight | Kg | 0.49 | | | | |

| Item | | PS 14 | | | | |
|--------------------------|------|-------|------|------|------|------|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum blowing pressure | bar | 0.1 | 0.2 | 0.3 | 0.5 | 0.7 |
| Air consumption | NI/s | 0.9 | 1.3 | 1.7 | 2.1 | 2.5 |
| Blown air flow rate | m³/h | 9.2 | 12.6 | 16.3 | 19.0 | 21.6 |
| A | | 94 | | | | |
| B | | 118.5 | | | | |
| C | | 24.5 | | | | |
| R | Ø | G3/8" | | | | |
| Weight | Kg | 0.50 | | | | |

| Item | | PS 18 | | | | |
|--------------------------|------|-----------|------|------|------|------|
| Supply pressure | bar | 1 | 2 | 3 | 4 | 5 |
| Maximum blowing pressure | bar | 0.1 | 0.2 | 0.3 | 0.5 | 0.7 |
| Air consumption | NI/s | 1.2 | 1.7 | 2.3 | 2.9 | 3.6 |
| Blown air flow rate | m³/h | 12.3 | 17.6 | 23.0 | 26.9 | 31.0 |
| A | | 94 | | | | |
| B | | 128.5 | | | | |
| C | | 34.5 | | | | |
| R | Ø | G1/2" | | | | |
| Weight | Kg | 0.52 | | | | |
| Operating temperature | °C | -20 / +60 | | | | |

NOTE: All vacuum values indicated in the table are valid at the normal atmospheric pressure of 1013 mbar and obtained with a constant supply pressure.

Vacuum generator supply must be carried out with non-lubricated compressed air, 5 micron filtration, in accordance with standard ISO 8573-1 class 4.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

Adapters for GAS - NPT threading available on page 1.134