

X40L

- ▶ Extra vacuum level to 93 -kPa
- ▶ Small size and low weight
- ▶ Use in tightly sealed or non-porous applications

Supplied with two through-flow silencers.

TECHNICAL DATA

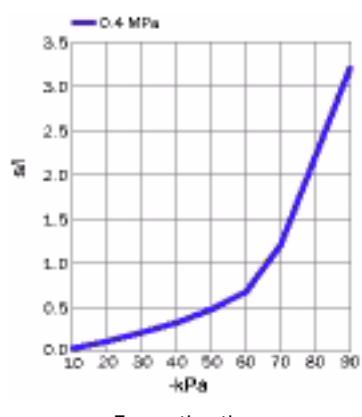
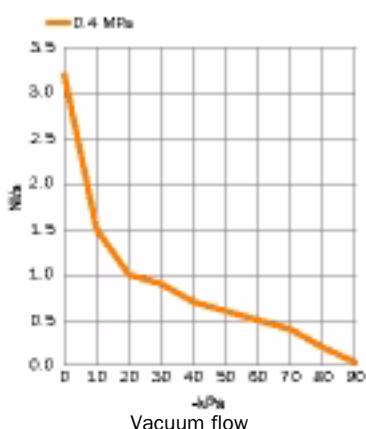
| Description | Unit | Value | | | | | | | | | |
|---------------------|------|---------------------------|--|--|--|--|--|--|--|--|--|
| Feed pressure, max. | MPa | 0.7 | | | | | | | | | |
| Noise level | dBA | 60–70 | | | | | | | | | |
| Temperature range | °C | -20–80 | | | | | | | | | |
| Weight | g | 420 | | | | | | | | | |
| Material | | Al, PA, POM, NBR, SS, ABS | | | | | | | | | |

VACUUM FLOW

| Feed pressure MPa | Air consumption NI/s | Vacuum flow (NI/s) at different vacuum levels (-kPa) | | | | | | | | | | Max vacuum -kPa |
|----------------------|-------------------------|--|-----|-----|------|------|------|------|------|------|-------|--------------------|
| | | 0 | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | |
| 0.40 | 3.1 | 3.2 | 1.5 | 1.0 | 0.90 | 0.70 | 0.60 | 0.50 | 0.40 | 0.17 | 0.038 | 93 |

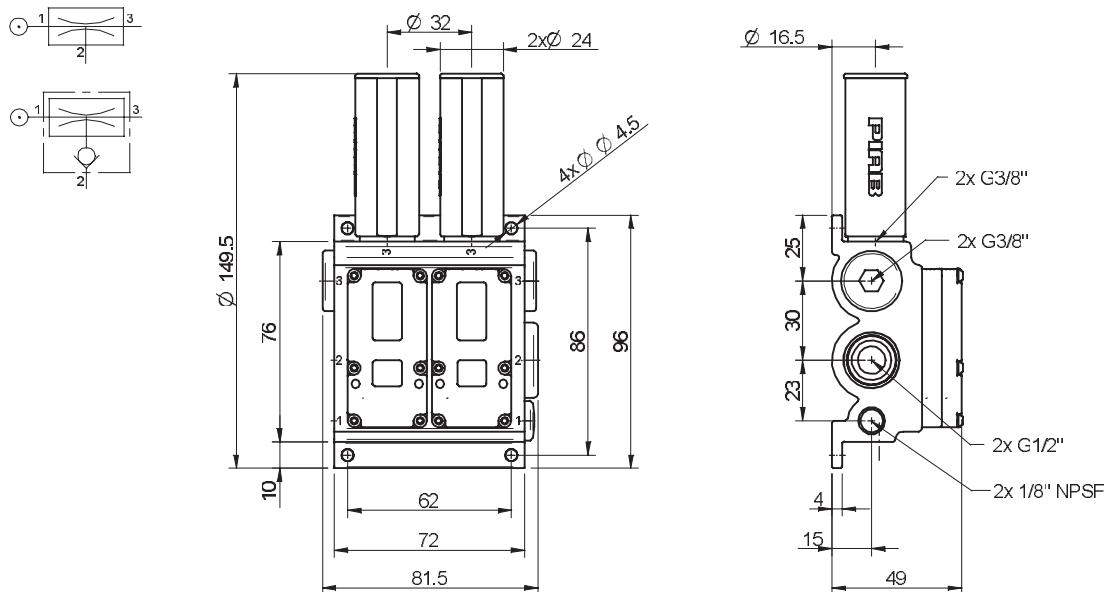
EVACUATION TIME

| Feed pressure MPa | Air consumption NI/s | Evacuation time (s/l) to reach different vacuum levels (-kPa) | | | | | | | | | | Max vacuum -kPa |
|----------------------|-------------------------|---|------|------|------|------|------|-----|-----|-----|--|--------------------|
| | | 10 | 20 | 30 | 40 | 50 | 60 | 70 | 80 | 90 | | |
| 0.40 | 3.1 | 0.038 | 0.12 | 0.22 | 0.33 | 0.48 | 0.68 | 1.2 | 2.2 | 3.2 | | 93 |



ORDERING INFORMATION

| Description | Art. No. |
|--|----------|
| Vacuum pump MINI X40L, conn. K, NBR sealings | 0100423 |
| Vacuum pump MINI X40L, conn. K, NBR sealings, non-return valve | 0100425 |



ORDERING INFORMATION, ACCESSORIES

| Description | Art. No. |
|--------------------------------|----------|
| Sealing kit MINI 30–60, NBR | 0100491 |
| Sealing kit MINI 30–60, Viton® | 0100491V |

Sealing kits include flap valves, gaskets and compressed air filters.