

# P6010,



- Patented COAX® technology.
- Available with a three-stage COAX® cartridge MIDI. Choose an Si cartridge for extra vacuum flow, a Pi cartridge for high performance at low feed pressure or an Xi cartridge when high flow and deep vacuum is needed.
- Substantially lower air consumption as compared to conventional ejectors.
- Modular design.
- Available with multiple connection alternatives.
- Low noise level.
- Short evacuation time.
- 1-4 cartridges.

|             |                  |
|-------------|------------------|
|             | PA, SS, TPE, AL, |
| Noise level | 60 – 67 dBA      |
| Temperature | -10 – 80 °C      |
| Weight      | 1.7 – 1.8 kg     |

|         |
|---------|
| 0.7 MPa |
|---------|

(NL/s)

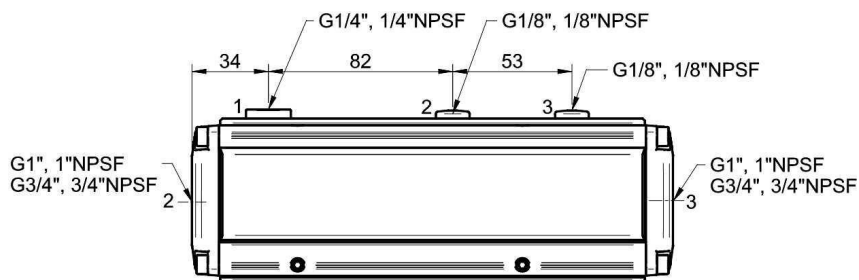
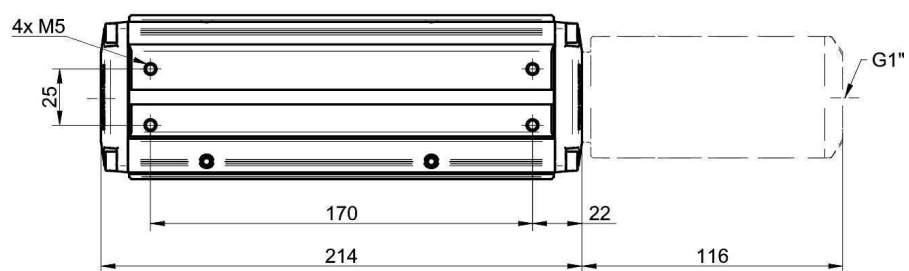
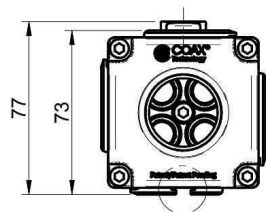
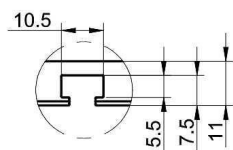
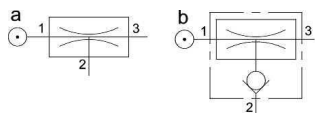
| COAX®                  | (NL/s) @ (-kPa) |      |     |     |     |     |      |      |      |      |      |      |      |  |
|------------------------|-----------------|------|-----|-----|-----|-----|------|------|------|------|------|------|------|--|
|                        | MPa             | NL/s | 0   | 10  | 20  | 30  | 40   | 50   | 60   | 70   | 80   | 90   | -kPa |  |
| Pi48-3                 | 0.31            | 2    | 5.6 | 2.5 | 1.8 | 1.1 | 0.65 | 0.5  | 0.35 | 0.25 | 0.1  | —    | 90   |  |
| Si32-3                 | 0.6             | 1.75 | 6   | 3.5 | 2.6 | 1.7 | 0.9  | 0.6  | 0.5  | 0.35 | —    | —    | 75   |  |
| Si32-3 (*1 flap valve) | 0.6             | 1.75 | 6   | 3.5 | 2.6 | 1.7 | 0.9  | 0.6  | —    | —    | —    | —    | 52   |  |
| Xi40-3                 | 0.45            | 1.83 | 5.9 | 3   | 2   | 1.3 | 0.73 | 0.58 | 0.43 | 0.32 | 0.18 | 0.03 | 95   |  |
| Xi40-3 (*1 flap valve) | 0.45            | 1.83 | 5.9 | 3   | 2   | 1.3 | 0.73 | 0.58 | —    | —    | —    | —    | 51   |  |

(s/l)

| COAX®                  | (s/l) (-kPa) |      |       |       |      |      |      |      |      |     |     |      |
|------------------------|--------------|------|-------|-------|------|------|------|------|------|-----|-----|------|
|                        | MPa          | Nl/s | 10    | 20    | 30   | 40   | 50   | 60   | 70   | 80  | 90  | -kPa |
| Pi48-3                 | 0.31         | 2    | 0.02  | 0.06  | 0.12 | 0.25 | 0.45 | 0.7  | 1    | 1.6 | 4   | 90   |
| Si32-3                 | 0.6          | 1.75 | 0.02  | 0.05  | 0.1  | 0.18 | 0.33 | 0.53 | 0.8  | —   | —   | 75   |
| Si32-3 (*1 flap valve) | 0.6          | 1.75 | 0.02  | 0.05  | 0.1  | 0.18 | 0.33 | —    | —    | —   | —   | 52   |
| Xi40-3                 | 0.45         | 1.83 | 0.022 | 0.062 | 0.12 | 0.22 | 0.37 | 0.57 | 0.84 | 1.2 | 2.2 | 95   |
| Xi40-3 (*1 flap valve) | 0.45         | 1.83 | 0.022 | 0.062 | 0.12 | 0.22 | 0.37 | —    | —    | —   | —   | 51   |

(NL/s)

| COAX®                  |     |      | (NL/s) @ (kPa) |     |      |      |      |      |      |     |
|------------------------|-----|------|----------------|-----|------|------|------|------|------|-----|
|                        | MPa | NL/s | 0              | 20  | 40   | 60   | 70   | 80   | 90   | kPa |
| Si32-3                 | 0.6 | 1.75 | 7.8            | 4.6 | 3.3  | 2.7  | 2.3  | 1.8  | —    | 80  |
| Si32-3 (*1 flap valve) | 0.6 | 1.75 | 7.8            | 4.6 | 3.3  | 2.7  | 2.3  | 1.8  | —    | 80  |
| Xi40-3                 | 0.6 | 2.33 | 8.4            | 5.1 | 3.92 | 3.39 | 3.23 | 2.95 | 2.58 | 90  |



**Silencer G1"**

**0112499**

**Silencer 1" NPSF**

**0113003**

**Manometer 250 kPa**

**0112533**

**Manometer 1 MPa**

**0112532**