

Pump piPREMIUM1200 Si32-3x48

Item number: 02.01.815



- COAX® patented technology
- Side mounted for low building heights
- High vacuum flow
- Compact size and low weight
- Low noise level
- Modular design

Technical data

Description	Unit	Value
Material	-	Al. Nitrile (NBR). PA. PP. SS
Temperature, max.	°F	140
Temperature, min.	°F	32
Weight, min.	oz	1125
Feed pressure, max.	psi	102
Noise level, max.	dBA	77
Noise level, min.	dBA	69
Feed pressure, optimum, max.	psi	87
Feed pressure, optimum, min.	psi	58
Vacuum, max.	-inHg	22.15
Vacuum, min.	-kPa	203.18

Performance

Ejector specification	Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)								Max vacuum -inHg
			0	2	5	8	11	14	17	20	
piPREMIUM1200	58.015	127.13	508.54	294.53	192.82	122.9	80.52	40.68	10.17		≥17.72
piPREMIUM1200	72.52	152.56	580.58	334.79	224.6	141.97	86.87	63.57	35.6	18.22	≥20.67
piPREMIUM1200	87.023	177.99	610.24	355.98	264.86	173.75	91.11	61.45	50.85	35.6	≥22.15

Values specified in this datasheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Compressed air quality, DIN ISO 8573-1 class 4.

Tolerance and accuracy:

- Feed pressure tolerance ±0.02 MPa [2.9 psi]
- Vacuum flow/evacuation time accuracy ±10%.

Accessories

- 01.04.040 | Sanitary Gasket for 3" EPDM
- 01.04.044 | Quick Clamp 3" for TC
- 02.01.649 | Maintenance kit piFLOW® pumps
- 02.01.782 | Regulator kit 1" 1200-1600 (0104491 x2)
- 02.01.786 | Wall mounting kit pump piPREMIUM 1200-1600 (0201025 x2)