

Vacuum pump MAXI MLL400, NBR seals, ES

Item number: MLL400ES



- Largest compressed air driven pump on the market
- Energy-saving (ES) available

Technical data

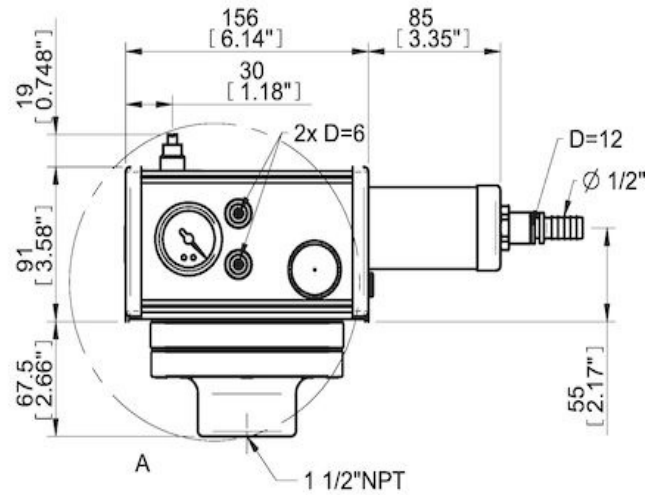
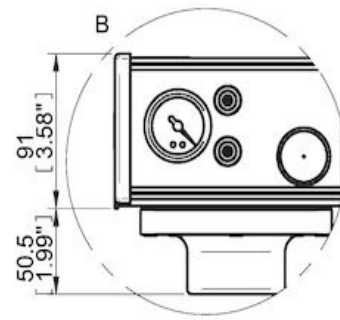
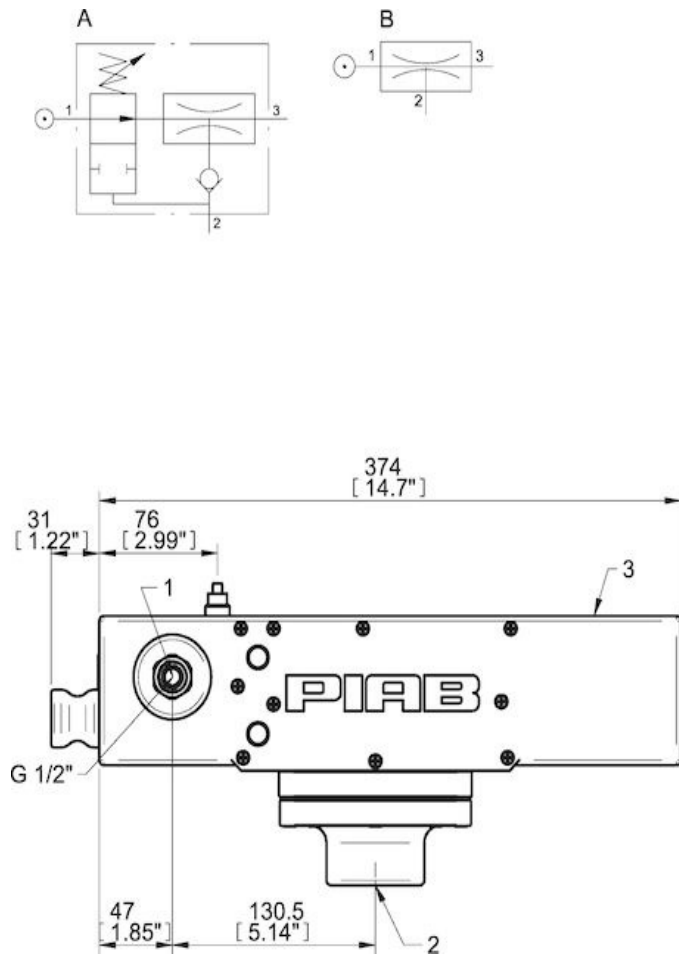
Description	Unit	Value
Material	-	Al. PPS. Nitrile (NBR). SS
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	337.5
Feed pressure, max.	psi	102
Noise level, max.	dBA	76
Noise level, min.	dBA	72

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	26	29	
MLL400	87.023	59.33	194.94	110.18	74.16	38.99	19.49	13.56	9.75	4.66	1.95	0.042	≥26.87

Ejector specification	Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)										Max vacuum -inHg
			2	5	8	11	14	17	20	23	26	29	
MLL400	87.023	59.33	0.042	0.11	0.2	0.42	0.85	1.42	2.27	4.25	11.61	26.87	≥26.87

Dimensional drawings



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%.

Spare parts

- 31.01.091 | Seal kit MAXI MLL200–400, NBR
- 31.01.091E | Seal kit MAXI MLL200–400, EPDM
- 31.01.091V | Seal kit MAXI MLL200–400, Viton®