

Vacuum pump MAXI MLL800, NBR seals

Item number: MLL800



- Largest compressed air driven pump on the market

Technical data

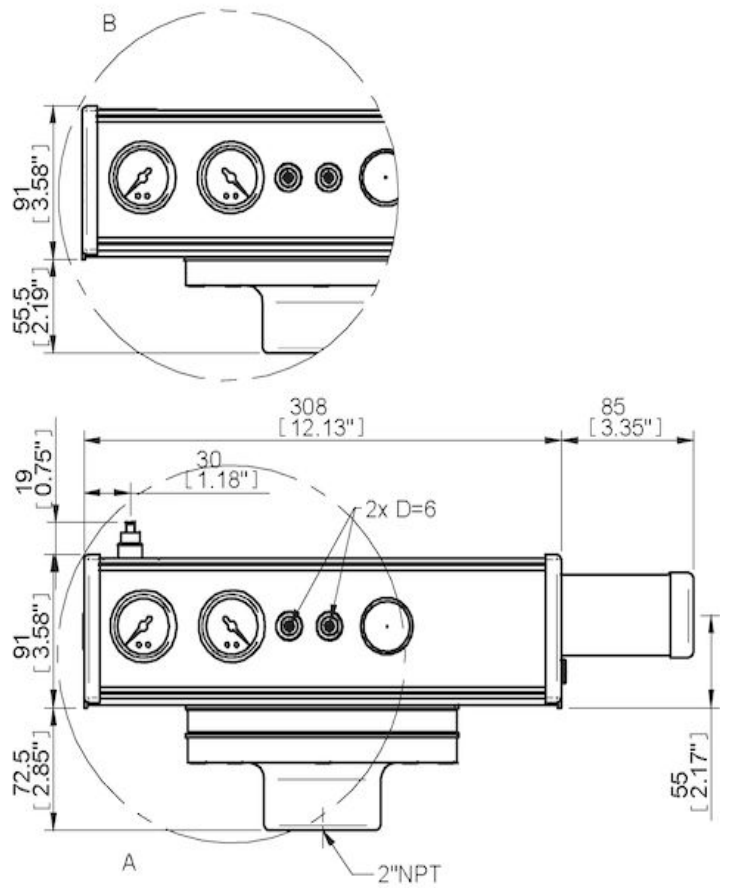
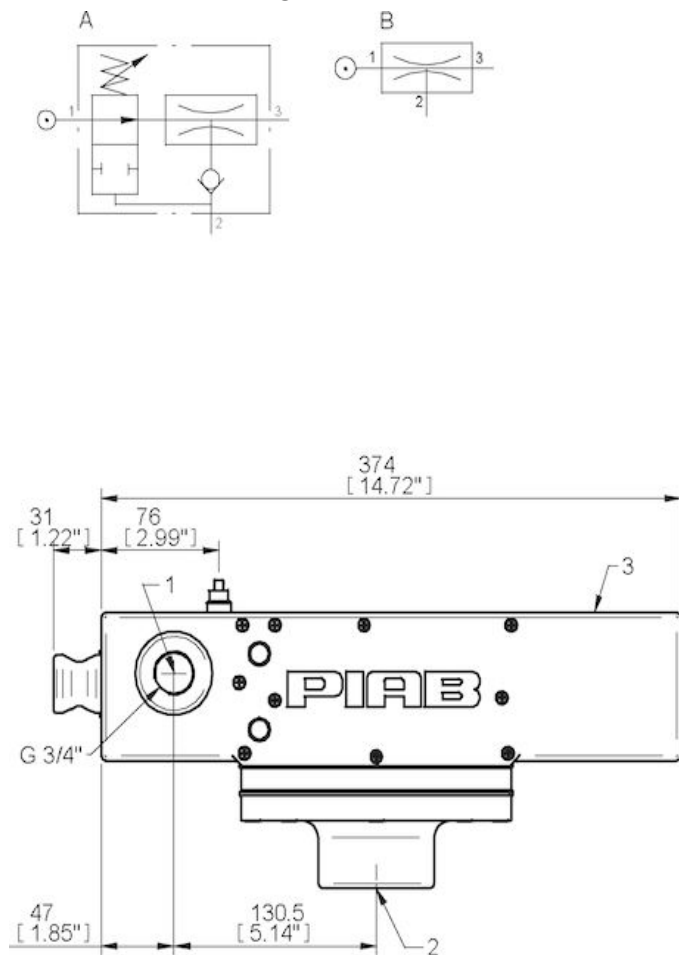
Description	Unit	Value
Material	-	Al. PPS. Nitrile (NBR). SS
Temperature, max.	°F	176
Temperature, min.	°F	-4
Weight, min.	oz	481.25
Feed pressure, max.	psi	102
Noise level, max.	dBA	76
Noise level, min.	dBA	72

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		
MLL800	87.023	118.66	372.93	209.77	141.97	74.16	37.29	26.062	18.65	8.9	3.81	0.085	≥26.87	

Ejector specification	Feed pressure psi	Air consumption scfm	Evacuation time (s/cf) to reach different vacuum levels (-inHg)									Max vacuum -inHg
MLL800	87.023	118.66	2	5	8	11	14	17	20	23	26	≥26.87
			0.023	0.051	0.099	0.23	0.4	0.68	1.13	2.039	5.66	

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

- 31.01.092 | Seal kit MAXI MLL800, NBR
- 31.01.092E | Seal kit MAXI MLL800, EPDM
- 31.01.092V | Seal kit MAXI MLL800, Viton®