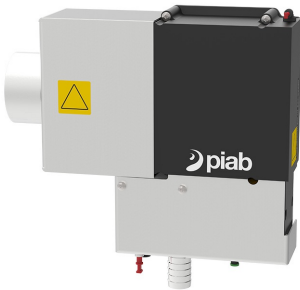


piBASIC 100 with central exhaust Si32-3 x 4

Item number: 02.06.756



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

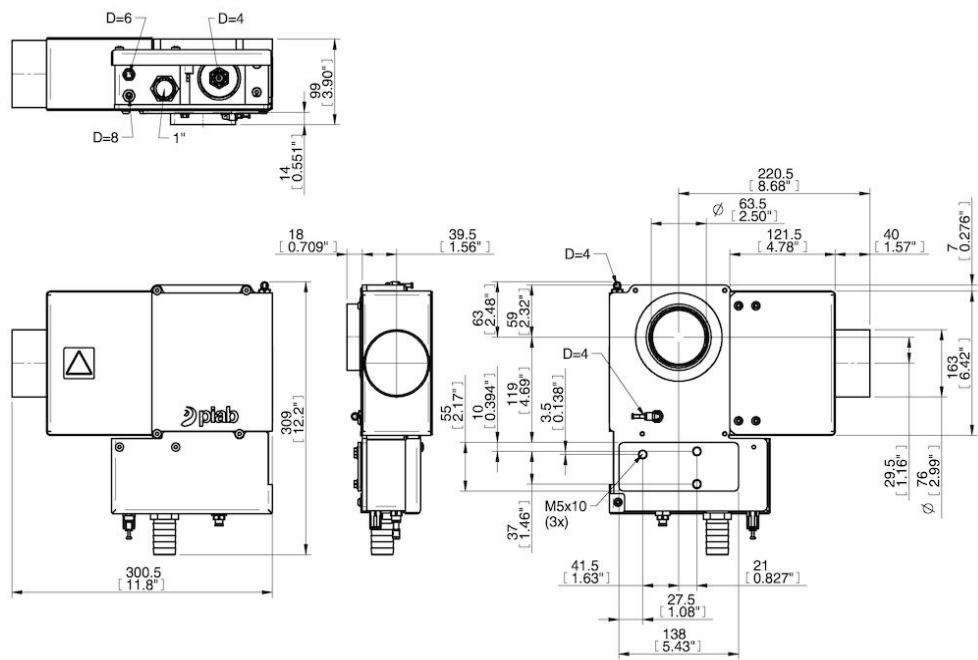
Technical data

Description	Unit	Value
Material	-	Al. Cu. CuZn. NBR (FKM). PA. POM. SS. Zn
Temperature, max.	°F	140
Temperature, min.	°F	32
Weight, min.	oz	406.25
Feed pressure, max.	psi	102
Noise level, max.	dBA	69
Feed pressure, optimum, max.	psi	87
Feed pressure, optimum, min.	psi	58
Vacuum, max.	-inHg	19.19
Vacuum, min.	-kPa	253.98
Noise level, reduction	dBA	77

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	
piBASIC100	58.015	10.59	42.38	24.58	16.1	10.17	6.78	3.39	0.85		≥17.72
piBASIC100	72.52	12.71	48.31	27.97	18.65	11.87	7.2	5.3	2.97	1.53	≥20.67
piBASIC100	87.023	14.83	50.85	29.66	22.037	14.41	7.63	5.085	4.24	2.97	≥22.15

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%.