

piSTAMP STX0785x2, 8-8mm

Item number: 02.08.766



Technical data

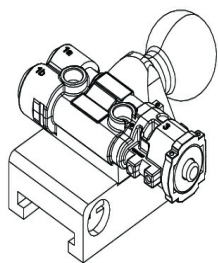
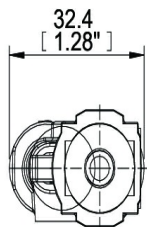
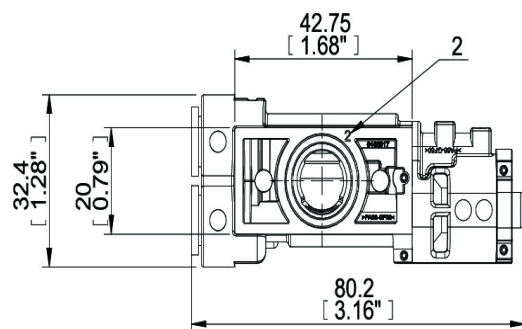
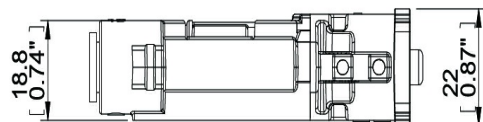
Description	Unit	Value
Material	-	CuZn. HNBR. Nitrile (NBR). PA66. POM. SS. TPE
Temperature, max.	°F	122
Temperature, min.	°F	32
Weight, min.	oz	1.73
Feed pressure, max.	psi	102
Feed pressure, min.	psi	44
Noise level, min.	dBA	77
Feed pressure, optimum, max.	psi	73
Vacuum, max.	-inHg	24.81
Flow rate, min. (Blow-Off flow at 5 MPa)	scfm	2.16

Performance

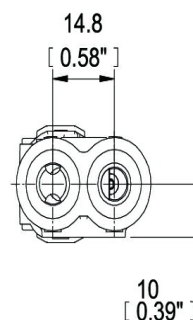
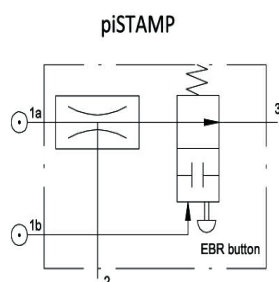
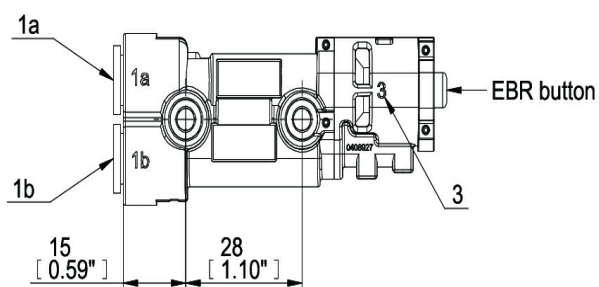
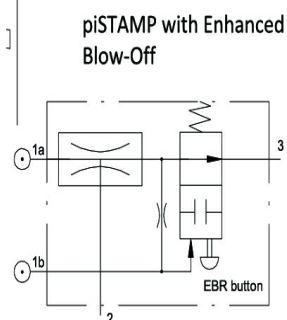
Ejector specification	Feed pressure psi	Air consumption scfm	Vacuum flow (scfm) at different vacuum levels (-inHg)								Max vacuum -inHg	
			0	2	5	8	11	14	17	20		26
STX0785 x2	72.52	2.16	1	0.87	0.76	0.64	0.53	0.4	0.3	0.17	0.064	≥25.1

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	
STX0785 x2	72.52	2.16	6.51	13.88	22.37	32.85	45.59	62.58	85.32	140.45	≥25.1

Dimensional drawings



1a	Compressed air	Ø1/4", Ø6mm, Ø8mm
1b	Release compressed air	Ø1/4", Ø6mm, Ø8mm
2	Vacuum connection	Non-configurable
3	Exhaust	Non-configurable



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%.