



Item no: piCLASSIC_Xi40-3_x3

piCLASSIC Xi40-3 x3 COAX® Cartridge

- Patented COAX® technology inside – the most energy efficient ejector technology.
- The Xi cartridge offers high flow at deep vacuum levels to 28.1 -inHg.
- Suitable for non-porous applications when deep vacuum level is needed.
- Large capacity range, available with 1 to 6 COAX® Xi40 three-stage cartridges. A smaller piCLASSIC can easily be upgraded with more capacity if needed.
- Low-weight, configurable and modular design.
- Easy disassembly for maintenance.

General

Material	PUR, PA, SS, AL, CUZN, NBRFKM
Noise level	64 - 69 dBA
Weight, silencer	4.23 oz
Temperature	14 - 176 °F
Weight, vacuum gauge	1.76 oz
Weight	1.59 - 1.74 lb

Performance

Feed pressure, max.	101.5 psi
Feed pressure, optimum	65.25 psi
Vacuum, max.	28.054 -inHg

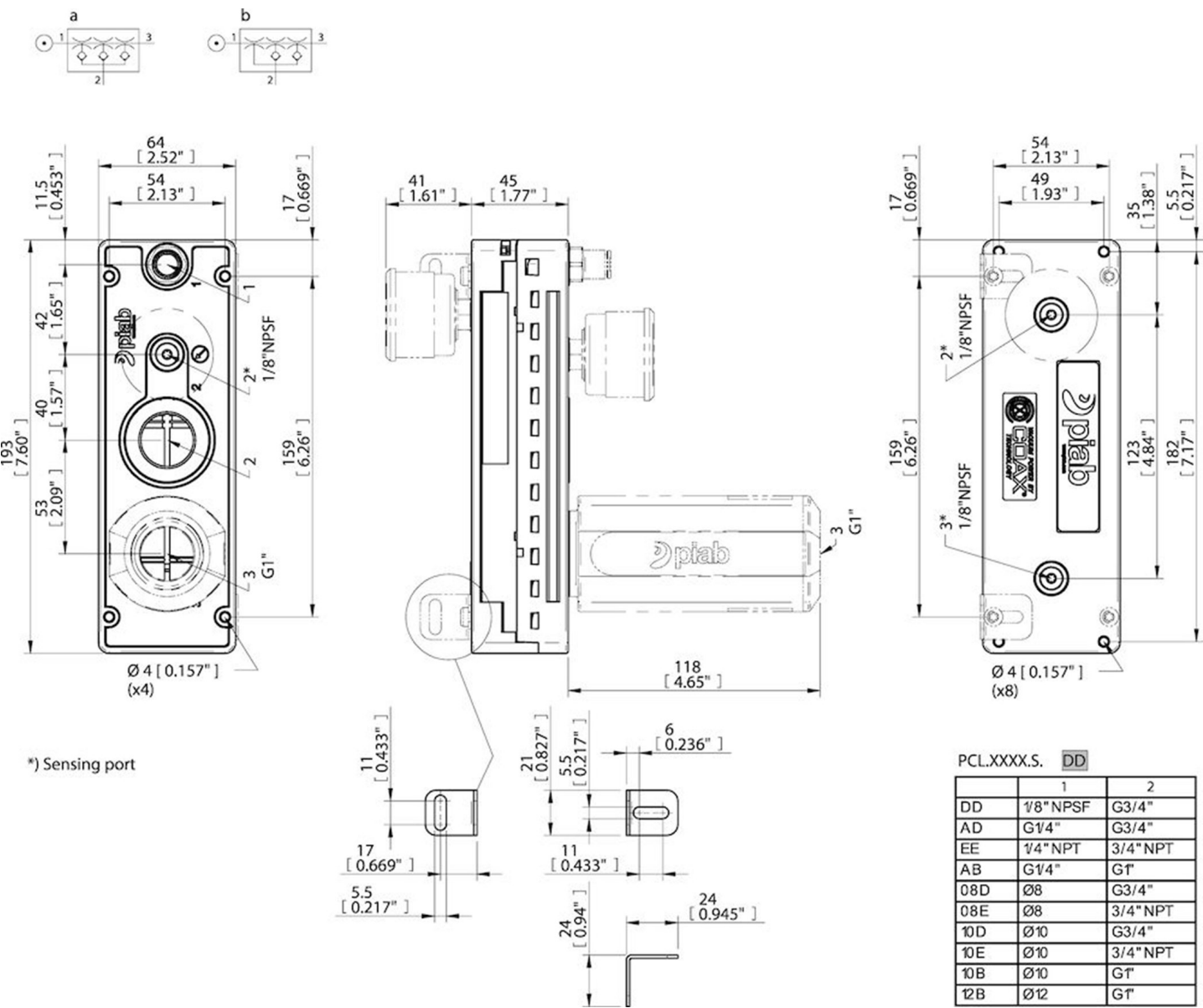
Pneumatic data

Volume, internal	15.011 in ³
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Feed pressure	Air consumption	Vacuum flow (scfm) at different vacuum levels (-inHg)										Max vacuum	
MPa	NI/s	0	2	5	8	11	14	17	20	23	26	-kPa	
piCLASSIC Xi40-3 ×3 - 65.25	11.63	37.5	19.07	12.71	8.26	4.64	3.69	2.73	2.034	1.14	0.19	28.054	

Feed pressure	Air consumption	Evacuation time (s/cf) to reach different vacuum levels (-inHg)										Max vacuum	
MPa	NI/s	2	5	8	11	14	17	20	23	26	-kPa		
piCLASSIC Xi40-3 ×3 - 65.25	155.46	0.2	0.59	1.13	1.98	3.4	5.38	7.93	11.33	20.67	28.054		

Dimensional drawings



PCL.XXXX.S.	DD	1	2
DD	1/8" NPSF	G3/4"	
AD	G1/4"	G3/4"	
EE	1/4" NPT	3/4" NPT	
AB	G1/4"	G1"	
08D	Ø8	G3/4"	
08E	Ø8	3/4" NPT	
10D	Ø10	G3/4"	
10E	Ø10	3/4" NPT	
10B	Ø10	G1"	
12B	Ø12	G1"	

