

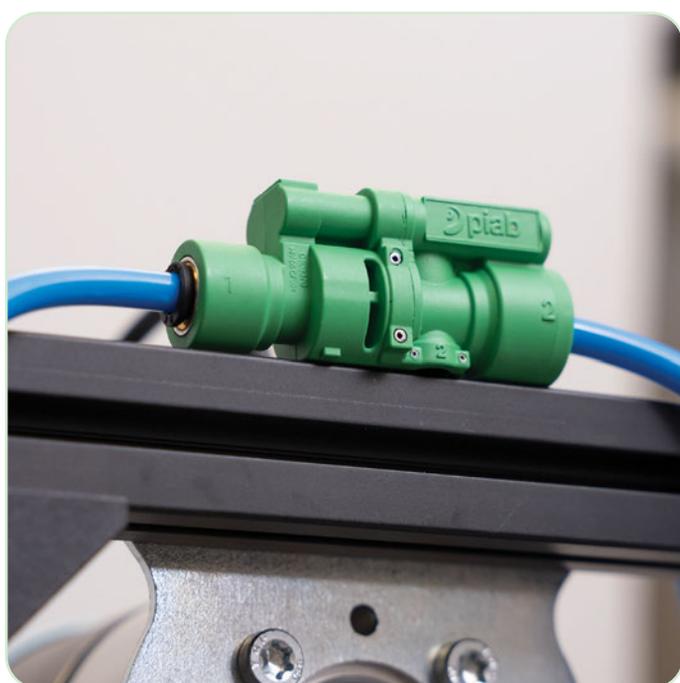
Vacuum Generator – PIAB piINLINE Plus



- The PIAB PiInline Plus is an ultra-lightweight decentralized ejector family with integrated release function.
- Two style options available; with automatic release function (AQR) or exhaust block principle (EBR).
- AQR is a passive release function based on an automatic atmospheric and energy friendly release.
- EBR is a forced air blowoff release function which speeds up the part release process by redirecting the compressed air generating vacuum. It is activated multiple ways:
 - Automation: Feed compressed air to Port 1b while feeding compressed air to Port 1a.
 - Manually: Use Blowoff Button next to Port 2.
- Easy to install directly inline with Ø6mm or Ø8mm tubing, allowing flexibility to mount close to the vacuum cup, on the robot arm, or at the base. Whatever you choose!

Quick#	Part#	Price	Style	Max Vacuum Level*	Max Suction Flow*		Air Consumption*		Std. Supply Pressure		Wt
					CFM	l/min	CFM	l/min	psi	Bar	
8805	PIVG-AQR-SGL-TI6	\$91.79	AQR	80%	0.74 CFM	21 l/min	0.67 CFM	19 l/min	72.5 psi	5 Bar	39g
8806	PIVG-AQR-DBL-TI6	\$105.80			1.48 CFM	42 l/min	1.34 CFM	38 l/min	72.5 psi	5 Bar	49g
8807	PIVG-AQR-DBL-TI8	\$105.80			1.48 CFM	42 l/min	1.34 CFM	38 l/min	72.5 psi	5 Bar	37g
8808	PIVG-NEBR-SGL-TI6	\$99.57	EBR	80%	0.74 CFM	21 l/min	0.67 CFM	19 l/min	72.5 psi	5 Bar	53g
8809	PIL-I-T-2-66-6-X-XXX	\$113.57			1.48 CFM	42 l/min	1.34 CFM	38 l/min	72.5 psi	5 Bar	63g
8810	PIVG-NEBR-DBL-TI8	\$113.57			1.48 CFM	42 l/min	1.34 CFM	38 l/min	72.5 psi	5 Bar	52g

*Values listed are achieved when supplied at the listed standard supply pressure. Maximum operating pressure is 7 Bar / 101.5 psi.

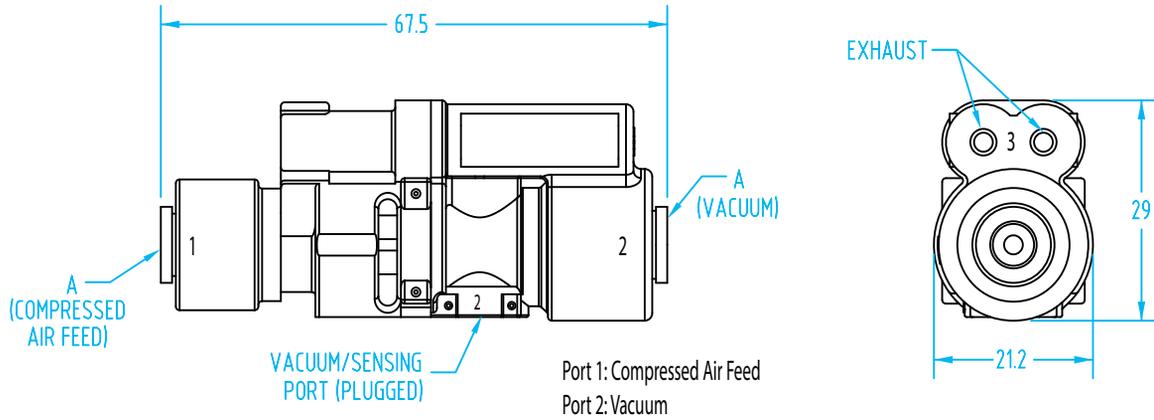




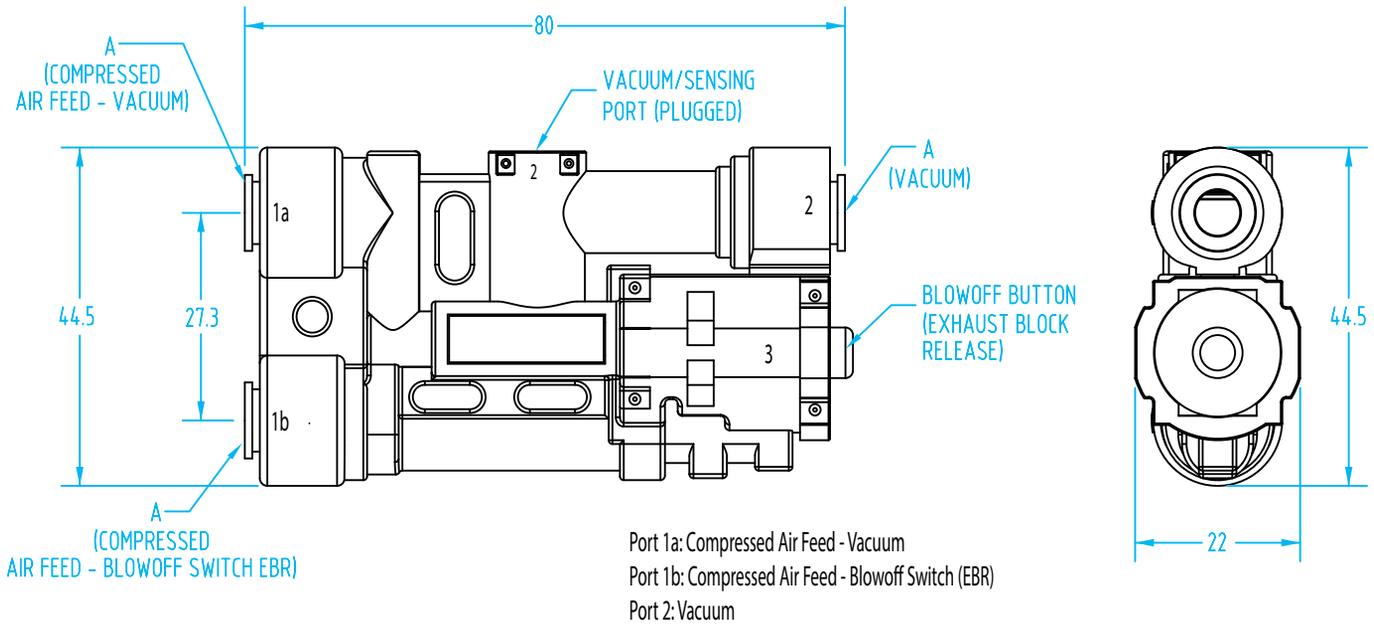
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(Dimensioned drawings shown full scale)

Q# 8005–8007



Q# 8008–8010



Quick#	Part#	Style	A (Tubing Port)
8805	PIVG-AQR-SGL-TI6	Automatic release function (AQR)	Ø6mm
8806	PIVG-AQR-DBL-TI6		Ø6mm
8807	PIVG-AQR-DBL-TI8		Ø8mm
8808	PIVG-NEBR-SGL-TI6	Exhaust block principle (EBR)	Ø6mm
8809	PIL-I-T-2-66-6-X-XXX		Ø6mm
8810	PIVG-NEBR-DBL-TI8		Ø8mm

- CU
- QC
- VG
- VC
- VA
- SG
- GR
- MT
- AC
- CS
- CC