

Regulators



piSAVE® optimize

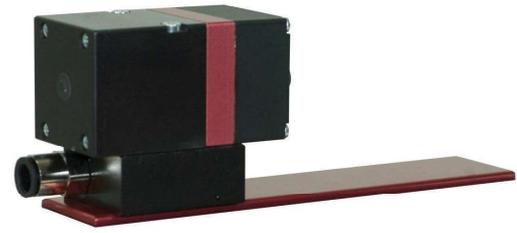
- Vacuum controlled proportional pressure regulator, a fully pneumatic device suitable for air-driven ejectors/pumps.
- The feed pressure to the vacuum pump/ejector is automatically regulated and controlled to maintain the set vacuum level. Air/energy usage is kept to a minimum for the application (optimized).
- Recommended for leaking and sealed applications to save energy and secure the right vacuum level.
- Extra port for Vacuum gauge.
- Air ventilation port with filter.
- Swivel compressed air connections.
- piSAVE® optimize gives maximum feed pressure/flow to vacuum pump/ejector until vacuum level starts to build up.
- Separate mounting bracket kit.
- Upgrade kit - available as an integrated module for piCLASSIC and Classic vacuum pumps.

TECHNICAL DATA

Description	Vacuum flow
piSAVE® optimize	1.67–15 NI/s
PCC (Piab Cruise Control)	0–18.3 NI/s

ORDERING INFORMATION

Description	Item No.
piSAVE® optimize stand-alone 25-70 -kPa G3/8"	0128999
piSAVE® optimize standalone 25-70 -kPa 3/8" NPT	0129000
piSAVE® optimize upgrade kit piCLASSIC/Classic	0129002
PCC (Piab Cruise Control)	PCC (Piab Cruise Control)



PCC (Piab Cruise Control)

- For vacuum pump P6010.
- Programmable for constant vacuum level.
- The signal input regulates the feed pressure to maintain a constant vacuum level.
- Integrated analogue vacuum sensor.



Pilot regulator

- Pilot-operated pressure regulator with secondary pressure relief and flow compensation.
- Suitable for remote control.

TECHNICAL DATA

Description	Flow
Pressure regulator, pilot operated, G1/4"	9 NI/s (@ P1=0.7 & P2=0.6 MPa)
Regulator 1/4", manometer	9 NI/s (@ P1=0.8 & P2=0.7 MPa)



Regulator

- Regulator for optimising feed pressure to vacuum pumps or smaller vacuum systems.
- Manometer for feed pressure control.

ORDERING INFORMATION

Description	Item No.
Pressure regulator, pilot operated, G1/4"	0114283
Regulator 1/4", manometer	0113123