

VGS™3040 WITH VACUSTAT



- ▶ COAX® cartridge integrated.
- ▶ Integrated energy-saving device, Vacustat results in very low air consumption in sealed applications.
- ▶ Built-in blow off check valve for fast release of object.
- ▶ Available in lock pin 16, 19 or ball joint mountings, industry standard.
- ▶ Available with level compensator to compensate for differences in level of object.

TECHNICAL DATA

Description	Unit	Value
Feed pressure, max.	MPa	0.7
Feed pressure, range	MPa	0.17-0.7
Noise level	dB(A)	65-74
Material		PA, AI, SS, NBR, PE, TPU, POM, CuZn
Temperature range	°C	0-60
Weight, range	g	279-340
Singal range	-kPa	adjustable/ -65
Function		2/2 NO
Hysteresis	kPa	8

PERFORMANCE TABLES

Depending upon choice of COAX® Cartridge, performance data of the VGS™3040 can be found in the tables for vacuum flow and evacuation time on the VGS™3040 or COAX® Cartridge datasheets.

ORDERING INFORMATION

1. Housing	VGS Code
Housing Left hand	00
Housing Right hand	01

2. COAX® cartridge	VGS Code
COAX® cartridge MINI Pi12-2, non-return valve	AD
COAX® cartridge MINI Pi12-3, non-return valve	AE
COAX® cartridge MINI Si08-3, non-return valve	AI
COAX® cartridge MINI Si08-2, non-return valve	AH
COAX® cartridge MINI Xi10-2, non-return valve	AL
COAX® cartridge MINI Xi10-3, non-return valve	AM

3. Mounting style	VGS Code
No mounting style	00
P Mounting Lock pin 16 mm	01
C Mounting Lock pin 19 mm	02
I Mounting Ball joint	03
P Mounting Lock pin 16 mm level compensator	04
C Mounting Lock pin 19 mm level compensator	05
I Mounting Ball joint level compensator	06
Mounting Extrusion mount level compensator	07
Mounting Profile mount	08

For detailed information on level compensator and Profile mount, see separate datasheets.

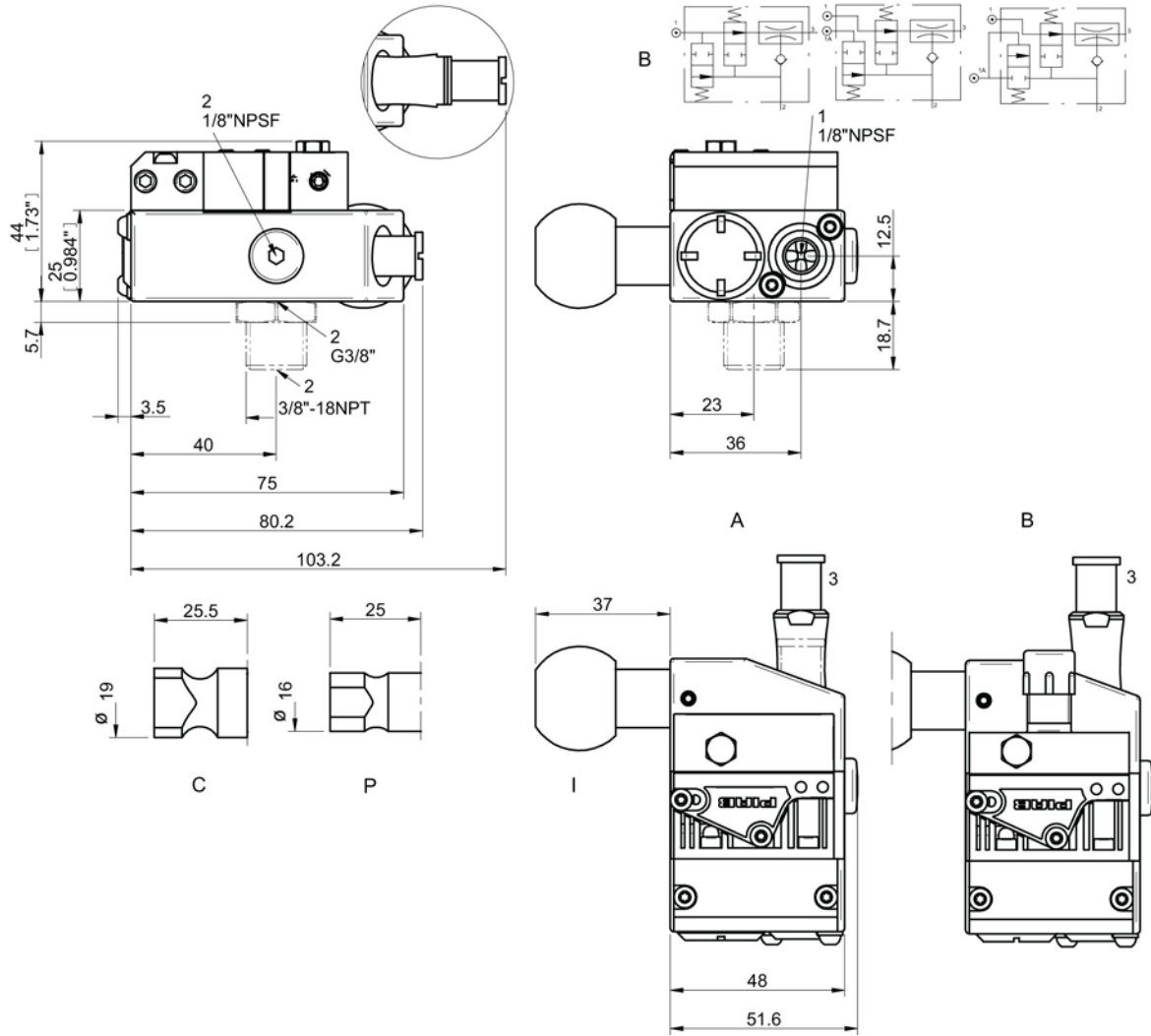
4. Energy saving	VGS Code
A Energy saving Vacustat 65 -kPa	AB
B Energy saving Vacustat, Adjustable (factory set at 45 -kPa)	AC

5. Release function	VGS Code
Release Blow-off	01
Release AQR 02 internal	02
Release AQR 02 external	03

For detailed information on Blow-off and AQR 02, see separate datasheets.

6. Vacuum connection	VGS Code
G3/8" female	AA
G3/8" male - 3/8" NPT male adapter	AB

Example	Ordering number
VGS™3040 with left hand housing, COAX® cartridge MINI Pi 12-2, non-return valve, mounting lock pin 16mm, energy saving Vacustat 65 -kPa, release blow-off, G3/8" female vacuum connection	VGS3040 01 AD 01 AB 01 AA



All drawings are of left-handed tooling.

Vacuum grippers VGS™3040