

Part No.

APGV-300PSIG-D

APGV (300 psi / 20 bar) pump, 300 psi digital gauge, 3ft hose, 1/4" MNPT process conn.

Calibrate pressure instrumentation to 300 psi with air using the included pressure gauge.



APGV-300PSIG-D

Included Items

- Hand Pump - APGV Pneumatic Pump (APGV)
- Gauge - 0-300 psig Digital Pressure Gauge ($\pm 0.25\%$ full scale accuracy) (GAUD-0300)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)
- Gauge Swivel - 1/4" Female NPT swivel, brass (SWIV-2FBW)

Specs/Attributes

| | |
|---------------------------|---|
| Pressure Reference | Digital pressure gauge, 300 PSIG Pressure |
| Process Connection | 1/4" Male NPT |
| Reference Connection | 1/4" Female NPT |
| Country of origin | USA |
| Max Pressure | 300 PSI / 20 bar / 2.00 MPa |
| Materials | Aluminum, Brass, Plated Steel, Stainless Steel |
| Seal Materials | Buna-N, Delrin, Teflon |
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Weight | 2.00 lbs / 905 grams |
| Dimensions | H: 9.38 in (23.83 cm) x W: 3.66 in (9.3 cm) x D: 4.91 in (12.47 cm) |

Hand Pump APGV

| | |
|----------------------------|---|
| Max Pressure | 300 PSI / 20 bar / 2.00 MPa |
| Max Vacuum | 0.00 InHg / 0.0 kPa |
| Min Operating Temperature | 0 °F / -18 °C |
| Max Operating Temperature | 130 °F / 54 °C |
| Fine Adjustment Resolution | 0.01 psi / 70 Pa |
| Materials | Anodized Aluminum, Brass, Plated Steel, Stainless Steel |
| Media Compatibility | Air, Inert Gas, Natural Gas |
| Outlet Port | Male Quick-test |
| Seal Materials | Buna-N, Delrin |
| Country of origin | USA |
| Weight | 1.60 lbs / 725 grams |
| Dimensions | H: 3 in (7.62 cm) x W: 4.8 in (12.19 cm) x D: 9.3 in (23.62 cm) |

Gauge GAUD-0300

| | |
|---------------------------|---|
| Max Pressure | 300 PSI / 20 bar / 2.00 MPa |
| Max Vacuum | 0.00 InHg / 0.0 kPa |
| Min Operating Temperature | -4 °F / -20 °C |
| Max Operating Temperature | 185 °F / 85 °C |
| Materials | ABS Plastic, Aluminum, Stainless Steel |
| Process Connection | 1/4" male NPT bottom connection |
| Accuracy | ±0.25% of Full Scale ±1 least significant digit |
| Pressure Units | PSIG |
| Dial Size | 2.88 in / 74 mm |
| Battery Type | AA |
| Battery Count | 2 |
| Battery Life | 2500 Hours |
| Country of origin | USA |

Process Connection QTHA-2MB0

| | |
|---------------------------|--------------------------------|
| Burst Pressure | 20000 PSI / 1380 bar / 140 MPa |
| Country of origin | USA |
| Materials | Brass |
| Max Operating Temperature | 225 °F / 105 °C |
| Max Pressure | 5000 PSI / 350 bar / 35 MPa |
| Max Vacuum | 0.00 InHg / 0.0 kPa |

Process Connection QTHA-2MB0

| | |
|---------------------------|--|
| Min Operating Temperature | 0 °F / -18 °C |
| Seal Materials | Buna-N |
| Wrench Size | 9/16 In 15 mm |
| Connector End 1 | 1/4" Male NPT (ASME B1.20.1) |
| Connector End 2 | Male Quick-test |
| Weight | 1.09 oz / 31 grams |
| Dimensions | H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm) x D: 0.56 in (1.42 cm) |

Hose QTQT-HOS-3ft

| | |
|---------------------------|---|
| Burst Pressure | 27000 PSI / 1860 bar / 185 MPa |
| Color | Silver |
| Country of origin | USA |
| Fluid Media | Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water |
| Hose Length | 3ft / 0.91 m |
| Inner Diameter | 0.08 In / 3.00 mm |
| Length | 3 ft / 92 cm |
| Materials | Brass |
| Max Operating Temperature | 140 °F / 60 °C |
| Max Pressure | 6900 PSI / 475 bar / 48 MPa |
| Max Vacuum | -30.00 InHg / -101.6 kPa |
| Media Compatibility | Air, Inert Gas, Natural Gas, Petroleum Based Oil, Water |
| Min Operating Temperature | -40 °F / -40 °C |
| Minimum Bend Radius | 1.00 In / 26 mm |
| Outer Diameter | 0.20 In / 6.00 mm |
| Type | QT |
| Weight | 2.68 oz / 76 grams |

Gauge Swivel SWIV-2FBW

| | |
|---------------------------|-----------------------------|
| Country of origin | USA |
| Has Check Valve | No |
| Materials | Brass |
| Max Operating Temperature | 225 °F / 105 °C |
| Max Pressure | 5000 PSI / 350 bar / 35 MPa |
| Max Vacuum | 0.00 InHg / 0.0 kPa |
| Min Operating Temperature | 0 °F / -18 °C |

Gauge Swivel SWIV-2FBW

| | |
|-----------------|---|
| Seal Materials | Buna-N |
| Wrench Size | 3/4 In 19 mm |
| Connector End 1 | 1/4" Female NPT (ASME B1.20.1) |
| Connector End 2 | Male Gauge Swivel |
| Weight | 1.97 oz / 56 grams |
| Dimensions | H: 1.89 in (4.8 cm) x W: 0.85 in (2.16 cm) x D: 0.85 in (2.16 cm) |