

Part No.

# DCAP-PV-KIT1

*DCAP-PV pneumatic pump, 3 gauge adapters - (1/4" MNPT, 1/8" MNPT, 1/4" FNPT), 3ft hose, zippered bag, carrying case*

Calibration kit with pump, 3 gauge adapters, hose, carrying case



DCAP-PV-KIT1

## Included Items

- Hand Pump - DCAP-PV Pneumatic / Vacuum Hand Pump (DCAP-PV)
- Reference Connection - 1/4" female NPT x female Quick-test, no check-valve, S.S. (QTHA-2FSA)
- Reference Connection - 1/8" male NPT x female Quick-test, no check-valve, S.S. (QTHA-1MSA)
- Reference Connection - 1/4" male NPT x female Quick-test, no check-valve, S.S. (QTHA-2MSA)
- Hose - Quick-test 6900 psi hose, S.S. hose ends, 3 ft (92 cm) long (QSQS-HOS-3ft)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)
- Case - DCAP or DCAP-PV carrying case (DCAP-CASE)
- Bag - Zippered bag to hold hose and adapters, nylon (SM-0084)

## Hand Pump DCAP-PV

Max Vacuum	29 InHg / 96.5 kPa
Burst Pressure	2600 PSI / 180 bar / 18 MPa
Pressure Media	Air
Fine Adjustment Resolution	0.00 PSI / 0.01 mbar / 0.00 kPa
Media Compatibility	Air, Inert Gas, Natural Gas
Fluid Media	Air
Materials	Anodized Aluminum, Brass, Stainless Steel
Max Pressure	650 PSI / 45 bar / 4.50 MPa
Max Operating Temperature	140 °F / 60 °C

## Hand Pump DCAP-PV

Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N, Delrin
Outlet Port	Male Quick-test, Male Quick-test with cap and chain
Country of origin	USA
Weight	2.05 lbs / 930 grams
Dimensions	H: 5 in (12.7 cm) x W: 3 in (7.62 cm) x D: 10.5 in (26.67 cm)

## Reference Connection QTHA-2MSA

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel
Max Operating Temperature	225 °F / 105 °C
Max Pressure	5000 PSI / 350 bar / 35 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
Wrench Size	9/16 In 15 mm
Dimensions	H: 1.68 in (4.27 cm) x W: 0.7 in (1.78 cm)

## Hose QSQS-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
Inner Diameter	0.08 In / 3.00 mm
Length	3 ft / 92 cm
Materials	Stainless Steel
Max Operating Temperature	140 °F / 60 °C
Max Pressure	6900 PSI / 475 bar / 48 MPa
Max Vacuum	0.00 InHg / 0.0 kPa
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

## Process Connection QTHA-2MS0

Country of origin	USA
Has Check Valve	No
Materials	Stainless Steel

**Process Connection** QTHA-2MS0

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
Seal Materials	Buna-N
Wrench Size	9/16 In 15 mm
Dimensions	H: 1.29 in (3.28 cm) x W: 0.56 in (1.42 cm)

**Case** DCAP-CASE

Impact Resistance	MIL-STD-3010C
Ingress Protection	IP67 (1 meter water submersion for 30 minutes), MIL-STD-810F
Materials	ABS Plastic, Polyethylene foam
Weight	6.00 lbs / 2.72 kg
Dimensions	H: 14.9 in (37.85 cm) x W: 12.1 in (30.73 cm) x D: 6.9 in (17.53 cm)

**Bag** SM-0084

Max Pressure	0.00 PSI / 0.00 mbar / 0.00 kPa
Max Vacuum	0.00 InHg / 0.0 kPa
Materials	Zippered Nylon
Country of origin	USA