Part No.

DCAP-PV-0000

Ralston DCAP-PV Pressure / Vacuum Hand Pump

650 psi (4.5 Mpa) pressure / -28.5 inHg (-97 kPa) vacuum hand pump, 2 Quick-test outlet ports, 3 ft hose, 1/4" MNPT Process conn.

DCAP-PV-0000

Included Items

- Hand Pump - DCAP-PV Pneumatic / Vacuum Hand Pump (DCAP-PV)
- Process Connection - 1/4" male NPT x male Quick-test, no check-valve, S.S. (QTHA-2MS0)
- Hose - Quick-test 6900 psi hose, S.S. hose ends, 3 ft (92 cm) long (QSQS-HOS-3ft)

Specs/Attributes

Fine Adjustment Resolution	0.001 psi / 7 Pa
Max Vacuum	-28.50 InHg / -96.5 kPa
Country of origin	USA
Hose 1	Quick-test Hose, Stainless Steel ends, 3ft / 0.9m long
Pressure Reference	None
Process Connection	1/4" Male NPT

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Specs/Attributes

Reference Connection	None
Materials	Anodized Aluminum, Stainless Steel
Max Pressure	650 PSI / 45 bar / 4.50 MPa
Max Operating Temperature	130 °F / 54 °C
Min Operating Temperature	0 °F / -18 °C
Seal Materials	Buna-N, Delrin, Teflon
Weight	2.09 lbs / 950 grams
Dimensions	H: 3.8 in (9.65 cm) x W: 5 in (12.7 cm) x D: 11.5 in (29.21 cm)

Hand Pump DCAP-PV

Max Vacuum	-28.50 InHg / -96.5 kPa
Piston Displacement	.67 Cu In
Burst Pressure	2600 PSI / 180 bar / 18 MPa
Fine Adjustment Resolution	0.001 psi / 7 Pa
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
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
Harmonized Code	8414.20.0000
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)

Process Connection QTHA-2MS0

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

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Process Connection QTHA-2MS0

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	1.01 oz / 29 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 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
Hose Length	3ft / 0.91 m
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	-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	2.48 oz / 70 grams