

Part No.

NPAK-1MBA-6-3

Nitropak, 1/8" male NPT gauge adapter, 6ft, 3ft hoses, (2) 1/4" MNPT process connections

Self contained nitrogen source includes all connections and hoses to connect directly to a pressure gauge or calibrator



NPAK-1MBA-6-3

Included Items

- Pressure Source - Nitropak Portable Nitrogen Source (NPAK)
- Reference Connection - 1/8" male NPT x female Quick-test, no check-valve, brass (QTHA-1MBA)
- Process Connection (Qty 2) - 1/4" male NPT x male Quick-test, no check-valve, brass (QTHA-2MB0)
- Hose 1 - Quick-test 6900 psi hose, brass hose ends, 6 ft (1.83 m) long (QTQT-HOS-6ft)
- Hose 2 - Quick-test 6900 psi hose, brass hose ends, 3 ft (92 cm) long (QTQT-HOS-3ft)

Specs/Attributes

Hose 1	Quick-test Hose, Brass ends, 6ft / 1.9m long
Hose 2	Quick-test Hose, Brass ends, 3ft / 0.9m long
Pressure Reference	None
Process Connection	1/4" Male NPT
Reference Connection	1/8" Male NPT
Country of origin	USA
Max Pressure	3000 PSI / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Materials	ABS Plastic, Aluminum, Anodized Aluminum, Brass, Plated Steel, Stainless Steel, Zippered Nylon with Velcro
Seal Materials	Buna-N, Delrin, Teflon
Min Operating Temperature	0 °F / -18 °C

Specs/Attributes

Max Operating Temperature	130 °F / 54 °C
Weight	29 lbs / 13 kg
Dimensions	H: 18.5 in (46.99 cm) x W: 14.6 in (37.08 cm) x D: 7.5 in (19.05 cm)

Pressure Source NPAK

Max Pressure	3000 PSI / 200 bar / 20 MPa
Max Vacuum	10 InHg / 33.9 kPa
Min Operating Temperature	0 °F / -18 °C
Max Operating Temperature	140 °F / 60 °C
Fill Vent Valves	soft seated construction
Mechanical Rotation	42 turns (pressure balanced)
Cylinder Capacity (compressed gas)	15.20 Cu Ft
Overpressure Relief	3300 PSI / 230 bar / 23 MPa
Internal Connections	1/8 in tubing (316 stainless steel)
Harmonized Code	9032.81.0060
Country of origin	USA
Materials	Anodized Aluminum, Brass, Powder Coated Steel, Stainless Steel, Zippered Nylon with Velcro, Delrin
Inlet Port	Male Quick-test with cap and chain
Media Compatibility	Air, Inert Gas, Natural Gas
Outlet Port	Male Quick-test with cap and chain
Seal Materials	Buna-N, Delrin, Teflon
Cylinder Capacity (water)	122 Cu In
Fine Adjustment Resolution	0.0005 psi / 3 Pa
Weight	29 lbs / 13 kg
Dimensions	H: 14.6 in (37.08 cm) x W: 18.5 in (46.99 cm) x D: 7.8 in (19.81 cm)

Reference Connection QTHA-1MBA

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

Reference Connection QTHA-1MBA

Wrench Size	9/16 In 15 mm
Connector End 1	1/8" Male NPT (ASME B1.20.1)
Connector End 2	Female Quick-test
Weight	1.36 oz / 39 grams
Dimensions	H: 1.55 in (3.94 cm) x W: 0.7 in (1.78 cm) x D: 0.7 in (1.78 cm)

Process Connection (Qty 2) 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
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 1 QTQT-HOS-6ft

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	6 ft / 1.83 m
Inner Diameter	0.08 In / 3.00 mm
Length	6 ft / 2.00 m
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

Hose 1 QTQT-HOS-6ft

Minimum Bend Radius	1.00 In / 26 mm
Outer Diameter	0.20 In / 6.00 mm
Type	QT
Weight	3.19 oz / 90 grams

Hose 2 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