# Dwyer SERIES PCHP PNEUMATIC CALIBRATION HAND PUMP

Generates up to 600 psi (40 bar), Comfort Grip Handles



The Series PCHP Pneumatic Calibration Hand Pump sources pressure and vacuum to check calibration of gages, switches, transmitters, and recorders. The contoured cushion handles provide extra comfort while preventing the pump from sliding.

#### FEATURES/BENEFITS

- · Oversized check valve maintain smooth operation
- · Dual O-rings on pistons ensure no leaks

#### APPLICATIONS

- · Instrument calibration
- Laboratories
- Production areas

## SPECIFICATIONS

Output Ranges: -28 in Hg to 600 psi (-0.945 to 40 bar) Process Connection: 1/4" NPT/BSP. Gage Connection: 1/8" NPT/BSP.

Materials: SS fittings, anodized aluminum housing, plastic/rubber handles, and nitrile O-rings.

Weight: 2 lb (0.91 kg)

MODEL CHART		
Model	Description	
	Pneumatic calibration hand pump	
PCHP-1K	Pneumatic calibration hand pump with hose kit	

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### ACCESSORIES

	Description
PCHP-HK	High pressure hose

# SERIES HCHP HYDRAULIC CALIBRATION HAND PUMP

Triple Filtration, Generates Pressure up to 10,000 psi (700 bar)



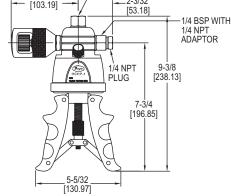
The Series HCHP Hydraulic Calibration Hand Pump utilizes a fully adjustable stroke control that allows for quick priming, easy pumping, and fast pressure generation up to 10,000 psi (700 bar). The ergonomically engineered handles provide extra comfort, while the triple filtration system ensures pump operation in spite of dirty conditions.

#### FEATURES/BENEFITS

- · Oversized check valve maintain smooth operation
- · Shatterproof reservoir and stainless steel construction guarantee no leaks

#### APPLICATIONS

- Instrument calibration
- Laboratories
- · Production areas



1/4 BSP WITH 1/4 NPT ADAPTOR

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## SPECIFICATIONS

Output Ranges: 0 to 10,000 psi (0 to 700 bar). Process Connection: 1/4" NPT/BSP. Gage Connection: 1/4" NPT/BSP. Materials: SS, polyurethane, anodized hard-coat aluminum, PTFE, and nitrile. Weight: 3 lb (1.36 kg)

#### MODEL CHART

MODEL ONART		
Model	Description	
HCHP-1	Calibration hand pump	
HCHP-1K	Calibration hand pump with hose kit	

#### ACCESSORIES Model Description

HCHP-1F Spare washer and filter kit

3-11/64 1-1/8 1/8 BSP WITH [80.57] [28.58] 1/8 NPT ADAPTOR 1/8 NPT PLUG SLIDE BUTTON 7-3/32 [180.1] 8-41/64 [219.48] [127]

1/4 BSP WITH 1/4 NPT ADAPTOR

# **FEST & DATA**

