

ConST 186 High Pressure Calibration Pump



(-13.5psi~37,500psi)

DESCRIPTION

The CONST186 High Pressure Calibration Pump is a hand operated pressure pump designed to generate pressure up to 37,500 psi (2500 bar). With the patented screw press technology, the high pressure can be easily generated, increased and decreased smoothly. A specially designed shut-off valve makes the pressure stability as high as possible during calibration. Without non-returning valve that is usually used in "trouble-maker" hand pump, CONST1866 has minimal maintenance required.

FEATURES

> Generate ultra-high pressure

Generate pressure up to 37,500 psi (2500 bar)

> Durable and Minimal Maintenance

Patented screw press technology, without non-returning valve inside that is usually used in "trouble-maker" hand pump

> Easy-to-use

With the patented screw press technology, the high pressure can be generated easily, increased and decreased smoothly

> Extremely low leakage

Patented screw press technology, rather than "easy-to-leak" non-returning valve in hand pump

APPLICATIONS

The CONST186 is an ideal comparison test pump for calibrating ultra-high pressure measuring instruments against test gauges, indicators or transducers in the laboratory.

SPECIFICATION

> Media

Media.....oil

> Pressure

Vacuum Pressure.....-13.5 psi

Positive Pressure.....37,500 psi

> Material

Ram/Adapters.....SST

Body.....SST/Aluminum

Seals.....Buna N (nitrile)

> Dimensions

Height (overall).....230mm (9.1")

Base.....360mm (20.5") x 520mm (14.2")

Weight.....16kg (35.5lbs)

ORDERING INFORMATION

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Model

Pressure port type:

N-1/4NPT Female

M- M20X1.5 Female

X- other Female connector