

Universal Nitrogen Gas Charging & Testing Kit 540I-PCFPU280/70-U

- Safe & easy to use Minimess® charging & testing connections
- Designed to connect to most common industrial accumulators
- Minimess test points offer excellent system access versatility
- Simple hand tightening hose connection on to accumulator charging device
- High quality pressure regulator for quick and accurate testing, reducing or charging with nitrogen



Industrial accumulators

Mobile plant

Wind turbines

Fire suppression

Military vehicles

The Minimess® universal gas charging test kit is the ultimate service tool designed to test, reduce or increase charge pressures in most common bladder, diaphragm & piston type accumulators.

MINIMESS®

Gas Charging Kits & Accessories

540I-PCFPU280/70-U

The Universal nitrogen accumulator charging kit with pressure regulator is designed for charging a wide selection of accumulator types with nitrogen or to check or reduce existing pre-charge pressure in accumulators. The kit has a vast quantity of adaptors for piston, bladder & diaphragm accumulators and comes with a high quality pressure regulator for setting charge pressures making this the ultimate tool for service professionals.

FEATURES

- Safe & easy to use MinimeSS® charging & testing connections
- Allows connection to most common accumulators
- MinimeSS 1615 or 1620 accumulator connections
- M28x1.5 female accumulator connection with additional 5/8" - 18 UNF, VG8 (schrader style), 7/8" - 14 UNF and 1/4" BSP adaptors
- High quality bottle pressure regulator for setting of charge pressures from 10 to 235 bar

KIT CONTENTS

- 1 x PCFPU accumulator charging device with M28x 1.5 female to MinimeSS® 1620 microbore hose connection with manual bleed valve.
- 60 bar and 250 bar analogue gauges with safety blow out flap (for PCFPU device)
- 1 x 540I-02-00.00 nitrogen pressure regulator with W24,32x 1/14" female (European Standard) nitrogen bottle connection with 5/8" BSP UK bottle adaptor.
- 10...235 bar settable pressure range.
- 1 x 250 bar analogue gauge for accumulator pressure (digital on request) & 400 bar analogue gauge for gas bottle pressure
- 1 x MinimeSS 1615 to MinimeSS 1615 (with check valve) Microbore charging & testing hose - 2.5 metre long
- 1 x MinimeSS 1615 to MinimeSS 1620 (with check valve) Microbore charging & testing hose - 2.5 metre long
- 1 x MinimeSS 1615 charging valve to 1/4" BSP male.
- 1 x MinimeSS 1615 adaptor to VG8 (schrader style valve) female.
- 1 x 5/8" - 18 UNF male to VG8 female (schrader style) long & short thread.
- 1 x 5/8" - 18 UNF male to 7/8"-14 UNF female long (with pin) & short (without pin).
- 1 x 5/8" - 18 UNF male to 1/4" BSP female (with pin).

VALVE CONNECTIONS



- ✓ M28x1.5 (with hex pin) Hydac / Parker



- ✓ 5/8" - 18 UNF



- ✓ 5/16"-32 UNEF / Vg8 (short thread) Schrader
- ✓ 5/16"-32 UNEF / Vg8 (long thread) Schrader



- ✓ 1/4" BSP (Parker / Olaer)



- ✓ 7/8"-14 UNF (short thread)
- ✓ 7/8"-14 UNF (long thread with pin)



- ✓ MinimeSS M16x2 (1620)
- ✓ MinimeSS M16x1.5 (1615)

CONNECTION EXAMPLES



ORDER CODE

540I-PCFPU280/70-U