

MINIMESS® GAS CHARGING VALVES

FEATURES

- Compatible with inert gases, nitrogen & compressed air
- Resistant against antifreeze, oil, anti-corrosion oil, grease & fuel
- Internal primary & secondary sealing as well as integral seat seal & anti-vibration O-ring (to prevent loosening of the metal cap) made of FKM
- Gas charging valve must be rinsed & cleaned before using oxygen

SPECIFICATIONS

Working temperature range	-20°C to +135°C (-4°F to +275°F)
Max. working pressure	630 bar



MINIMESS 1615 GAS CHARGING VALVE
MALE

8400

PART NUMBER	THREAD	SEALING FORM
HTP2402-01-18.00	1/4" BSPP	Form F
HTP2402-01-26.00	1/2" UNF	Form F

ACCUMULATOR GAS CHARGING & TESTING KITS

DESCRIPTION

Accumulator charging & testing kit used for charging bladder, diaphragm & piston accumulators with nitrogen as well as pressure checking & pressure adjustment.

FEATURES

- Safe & easy to use Minimess charging & testing connections
- Connects to most types of bladder accumulator valve
- Minimess test points offer excellent system access versatility
- Simple hand tightening hose connection on to charging valves
- Low cost solution for charging of different accumulator valves
- Safely test, charge or bleed
- Test or charge using Hydrotechnik Minimess connections up to 630 bar
- Simple hand tightening hose connection on to accumulator charging device
- Compact accumulator charging device
- Connection options for most popular bladder accumulator charging valves
- Economically priced

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- Safe & easy to use Minimess charging & testing connections
- Safely test, charge or bleed
- Connects to most types of bladder, diaphragm & piston accumulator valves
- Minimess test points offer excellent system access versatility
- Simple hand tightening hose connection on to charging valves
- Low cost solution for testing & charging of a wide range of accumulators
- Test or charge using Hydrotechnik Minimess connections up to 630 bar
- Simple hand tightening hose connection on to accumulator charging device
- Connection options for most popular accumulator charging valves
- Economically priced

KIT CONTENTS

- Valve body complete with 5/8" – 18 UNF female ring nut connection to accumulator gas valve, with bleed & Minimess charging hose connection
- Accumulator charging valve adaptors to 7/8" – 14 UNF female, (short thread), 5/16" – 32 UNEF (VG8) female (short thread) & 1/4" BSP female (with pin)
- 2.5 m long high pressure microbore flexible hose complete with Minimess connections
- Two pressure gauges (60 bar & 250 bar)
- 5/8" BSP male bullnose adaptor to connect to nitrogen bottle with Minimess charging hose connection
- Set of spare gaskets
- Carrying case

KIT CONTENTS

- Valve body complete with M28x1.5 female ring nut connection to accumulator gas valve, with bleed & Minimess charging hose connection
- Accumulator charging valve adaptors to 7/8" – 14 UNF female, (short & long thread), 5/16" – 32 UNEF (VG8) female (short & long thread) & 1/4" BSP female (with pin)
- 2.5 m long high pressure Minimess microbore flexible charging hose
- Two pressure gauges (60 bar & 250 bar)
- 5/8" BSP male bullnose adaptor to connect to nitrogen bottle with Minimess charging hose connection
- Set of spare gaskets
- Carrying case



8400

ACCUMULATOR GAS CHARGING & TESTING KIT
COMPACT KIT



8400

ACCUMULATOR GAS CHARGING & TESTING KIT
UNIVERSAL KIT

PART NUMBER	DESCRIPTION
HTPPC280/70-D	Accumulator charging & testing kit typically used for charging bladder accumulators with nitrogen as well as pressure checking & pressure adjustment.

PART NUMBER	DESCRIPTION
HTPPCFPU280/70-U	Gas charging kit for bladder, diaphragm or piston accumulators with nitrogen or to check or reduce existing precharge pressure in accumulators.