

# Minimess Nitrogen Gas Charging & Testing Kit 540I-02-00.KIT

- Safe & easy to use Minimess® charging & testing connections
- Designed to connect to Minimess charging valves & adaptors
- 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



The Minimess® gas charging test kit is the ultimate service tool designed to test, reduce or increase charge pressures in accumulators fitted with Minimess charging or testing connections.

**Industrial accumulators**

**Mobile plant**

**Wind turbines**

**Fire suppression**

**Military vehicles**

# MINIMESS®

## Gas Charging Kits & Accessories

# 5401-02-00.KITX

The Minimes® nitrogen accumulator charging kit with pressure regulator is designed for charging or testing accumulators fitted with Minimes 1615 or 1620 series valves with nitrogen. The kit has a choice of additional valves & adaptors if required and comes with a high quality pressure regulator for setting charge pressures making this the ultimate tool for servicing Minimes charging systems.

### FEATURES

- Safe & easy to use Minimes® charging & testing connections
- Allows connection to most common accumulators
- Minimes 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 5401-02-00.00 nitrogen pressure regulator with W24,32x 1/14" female (European Standard) nitrogen bottle connection with additional 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 Minimes 1615 to Minimes 1615 (with check valve) microbore charging & testing 2.5 metres long
- 1 x Minimes 1615 to Minimes 1620 (with check valve) microbore charging & testing 2.5 metres long
- 1 x Minimes 1615 charging valve to 1/4" BSP male (Kit 1).
- 1 x Minimes 1615 adaptor to 7/8" - 14 UNF female (Kit 2).
- 1 x Minimes 1615 adaptor to M28x1.5 female (Kit 3).
- 1 x Minimes 1615 adaptor to VG8 (schrader style valve) female (Kit 4).

### MINIMESS® CHARGING VALVE OPTIONS

Kit 1



- Minimes 1615 to G1/4" BSP male

Kit 2



- Minimes 1615 to 7/8" - 14 UNF female. (Requires removal of original valve)

Kit 3



- Minimes 1615 to M28x 1.5 female. (Requires removal of original valve)

Kit 4



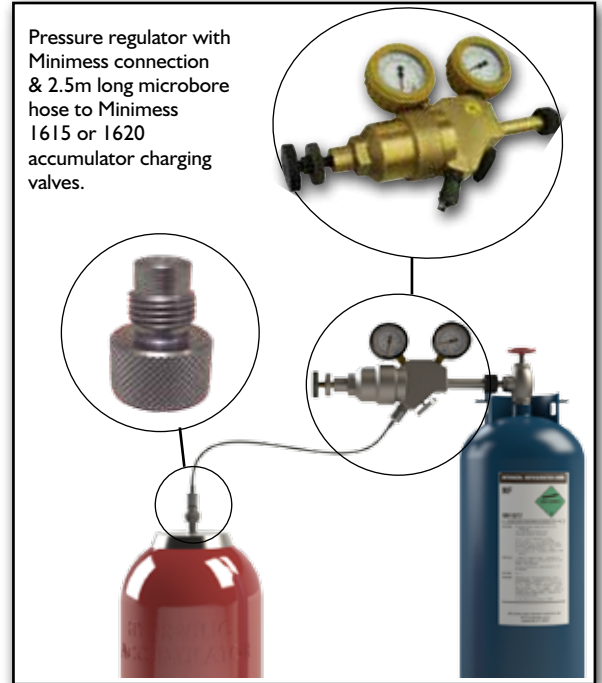
- Minimes 1615 to 5/16"-32 UNEF / Vg8 female (Schrader style)

Kit X



- Minimes M16 x 2 (1620)
- Minimes M16 x 1.5 (1615)

### CONNECTION EXAMPLES



ORDER CODE	
5401-02-00.KITX	
1	Minimes 1615 charging valve G1/4" male
2	Minimes 1615 to 7/8" - 14 UNF adaptor *
3	Minimes 1615 to M28x1.5 adaptor *
4	Minimes 1615 to VG8 (Schrader style)
* 7/8-14 UNF and M28x1.5 options are permanent replacements only and require removal of original valve before fitting.	

Replace X with charging adaptor code number required from table above  
Order with U suffix to receive complete adaptor set shown above  
Order with X for no charging valve adaptor