



Portable Charging Set 0-420 Bar Datasheets



Spares and Accessories

Datasheets

To provide the total package QHP offer an extensive range of accessories including portable and permanent nitrogen charging equipment, service tool kits, fluid port adaptors, mounting brackets and clamps to suit all UK and European standard bladder accumulators.

- Nitrogen hoses
- UK, European and USA gas bottle adapters
- European and USA accumulator gas stem adapters
- Service tool kits.
- Clamps and brackets designed for specific use on bladder accumulators are supplied complete with rubber supports to ensure rigid mounting of the accumulator mass (see mounting elements).

Please contact the QHP sales department for further information.

CHARGING AND TESTING KITS

QHP are able to provide a range of nitrogen charging equipment to charge accumulators with nitrogen or to check or to change the existing pre-charge pressure in accumulators.

For this purpose the charging and testing unit is screwed onto the gas valve of the hydraulic accumulator and connected to a commercial nitrogen bottle via a flexible charging hose. If the nitrogen pressure is only to be checked or reduced the charging hose does not need to be connected. The unit has a screw-type fitting with a built in gauge, check valve and a spindle for opening the accumulator gas valve to control the pressure.

For further information on this product you can download the Charging Set Datasheet located at the bottom of this page.



GENERAL:

The Quality Hydraulic Power (QHP) charging and testing unit QCS is used for the charging of Accumulators with Nitrogen gas as well as pressure checking and adjustment.

Section 4 (Commissioning) and Section 4.1 (Pre-Charging Procedure) of `Instruction Manual for Bladder Accumulators` and `Instruction Manual for Piston Accumulator`. MUST be followed when using the QHP Portable Charging Set.

TECHNICAL SPECIFICATION:

- Suitable for pressures up to 420 Bar
- 5/8" & 7/8" UNF Gas adaptors available upon request

ASSEMBLY INCLUSIONS:

- Charging Body
- 2.5 metre hose with 1/4" BSP female connections
- Gauge with a range to suit
- Bull nose adaptor for connection to gas bottle (5/8" BSP) Bottle key for Nitrogen bottle

GAUGES:

- Dual scale as standard in Bar & PSI
- Standard range available as ex-stock



Model No.	Pressure Gauge Range (Bar)
QCS33-1425/A	0-70
QCS33-1425/B	0-140
QCS33-1425/C	0-210
QCS33-1425/D	0-280
QCS33-1425/E	0-350
QCS33-1425/F	0-420