## Accumulator Range + Accessories <br> Accumulator Catalogue 2016

## Charging Set VGU

The charging set VGU is an indispensable instrument for the verification, pressurization and nitrogen bleeding of most of the hydraulic accumulators available on the market. The standard set is delivered in a storage case containing the following:

- VGU universal tester and pressurizer (end M28 x 1.50).
- Pressure gauge kit from 0 to 25 bar.
- Pressure gauge kit from 0 to 250 bar
- Connection adapters for inflation valves ( $7 / 8^{\prime \prime}-5 / 8^{\prime \prime}-8 \mathrm{~V} 1-$ M28x $1.50 \mathrm{G} \mathrm{1/4")}$.
- High pressure hose, 2.5 m long, for connecting to a nitrogen source.
- Hexagon socket screw key 6 mm .
- Spare parts kit including rings
- Operating instruction in French, English, German.

Note: On request, the following options are available:

- Pressure gauge kits with different scale divisions: 63 mm with glycerol bath back end $\mathrm{Gl} / 4$ " cyl. equipped with direct gear for Minimess $®$ connection. Scale divisions $0-10,0-60,0-100$, $0-400$, with accuracy class $1.6 \%$.
- High pressure hose of different length with adapters for nitrogen bottles from various countries (specify country), at each end with a female swivel coupling G1/4" for connecting to the inflation port.

Maximum working pressure: limited by the maximum operating pressure of the installed hydraulic system, pressure limited to $\mathbf{4 0 0}$ bar in any case.

| Type <br> Part number | Spare Parts |  |
| :---: | :---: | :---: |
|  | High Pressure Hose | Spare Part Kits |
|  | Type Price Part number | Type Price Part number |
| $\begin{aligned} & \text { VGU/F.25/250.8.TS2.3 } \\ & 20214122823 \end{aligned}$ | $\begin{aligned} & \text { TS2 (France) } \\ & 20214800000 \end{aligned}$ | 10774100023 |
| VGU/F.25/250.8.TS3. 3 20214122833 | $\begin{aligned} & \text { TS3 (Germany) } \\ & 20228000000 \end{aligned}$ | 10774100023 |
| VGU/F.25/250.8.TS8.3 20214122883 | $\begin{gathered} \text { TS8 (Italy) } \\ 20217200000 \end{gathered}$ | 10774100023 |
| VGU/F.25/250.8.TS9.3 20214122893 | TS9 (Netherlands) 20227300000 | 10774100023 |
| VGU/F.25/400.8.TS2.3 20214139823 | TS2 (France) <br> 20214800000 | 10774100023 |
| VGU/F.25/400.8.TS3.3 20214139833 | TS3 (Germany) <br> 20228000000 | 10774100023 |
| VGU/F.25/400.8.TS8.3 <br> 20214139883 | $\begin{gathered} \text { TS8 (Italy) } \\ 20217200000 \end{gathered}$ | 10774100023 |
| VGU/F.25/400.8.TS9.3 20214139893 | TS9 (Netherlands) <br> 20227300000 | 10774100023 |

Spare parts Gauge KIT VGU

| Type Price <br> Part number |
| :---: |
| 0 to 25 bar |
| 00090300000 |
| 0 to 250 bar |
| 00090500000 |
| 0 to 400 bar |
| 00090600000 |

SPARE PARTS Adaptors VGU

| Type Price <br> Part number |
| :---: |
| Long Adaptor $7 / 8^{\prime \prime}-14$ UNF |
| 20212700223 |
| Short Adaptor $7 / 8^{\prime \prime}-14$ UNF |
| 20213500223 |
| Adaptor $5 / 8^{\prime \prime}-18$ UNF |
| 20213000223 |
| Adaptor $1 / 4^{\prime \prime}$ cyl |
| 20221100220 |
| Coupling 8 V 1 |
| 20214000200 |

Parker Hannifin
Accumulator and Cooler Division Europe


## VGU Connections



| Country | Type of <br> Connection | Country | Type of <br> Connection | Country | Type of <br> Connection |
| :--- | :---: | :--- | :---: | :---: | :---: | :---: |
| ARGENTINA | B | GERMANY | C/O | NORTH AFRICA | A |
| AUSTRALIA | B | GREECE | A/B | NORWAY | C/O |
| AUSTRIA | C | HONG KONG | B | POLAND | C/O |
| AZERBAIJAN | E/C/O | HUNGARY | Q/A | PORTUGAL | B |
| BELARUS | E/C/O | INDIA | B | ROMANIA | A |
| BELGIUM | A/C/O | INDONESIA | B | RUSSIA | E/C/O |
| BRAZIL | I | IRELAND | B | SINGAPORE | B |
| BULGARIA | E/A | ITALY | N | SLOVAKIA | C/O |
| CANADA | MP | JAPAN | D/G | SLOVENIA | C/O |
| CHINA | F/J | KAZAKHSTAN | E/C/O | SOUTH AFRICA | B |
| CZECH REPUBLIC | C/O | LUXEMBOURG | C/O | SOUTH KOREA | G |
| DENMARK | C/O | MALAYSIA | H/B | SPAIN | A |
| FINLAND | C/O | MEXICO | M/P/A | SWEDEN | C/O |
| FRANCE | A | NEW ZEALAND | B | SWITZERLAND | C/O |


| Country | Type of <br> Connection |
| :--- | :---: |
| THAILAND | B |
| THE NETHERLANDS | C/O |
| TURKEY | B/C/O |
| UKRAINE | C/O |
| UNITED ARAB EMIRATES | A |
| UNITED KINGDOM | B |
| USA | MP |
| VIETNAM | B |
|  |  |
|  |  |
|  |  |
|  |  |

## How to order a VGU Charging Set



3: Plastic Box

