### **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:

- $\bullet~$  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  $(7/8" 5/8" 8V1 M28 \times 1.50 \text{ G } 1/4")$ .
- High pressure hose, 2.5 m long, for connecting to a nitrogen source.

**Spare Parts** 

- Hexagon socket screw key 6mm.
- · 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: 63mm with glycerol bath back end G1/4" 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 **400** bar in any case.

<b>Type</b> Part number	High Pressure Hose	Spare Part Kits	
	<b>Type Price</b> Part number	<b>Type Price</b> Part number	
VGU/F.25/250.8.TS2.3	TS2 (France)		
20214122823	20214800000	10774100023	
VGU/F.25/250.8.TS3.3	TS3 (Germany)		
20214122833	20228000000	10774100023	
VGU/F.25/250.8.TS8.3	TS8 (Italy)		
20214122883	20217200000	10774100023	
VGU/F.25/250.8.TS9.3	TS9 (Netherlands)		
20214122893	20227300000	10774100023	
VGU/F.25/400.8.TS2.3	TS2 (France)		
20214139823	20214800000	10774100023	
VGU/F.25/400.8.TS3.3	TS3 (Germany)		
20214139833	20228000000	10774100023	
VGU/F.25/400.8.TS8.3	TS8 (Italy)		

20217200000

TS9 (Netherlands)

20227300000

10774100023

10774100023

#### Spare parts Gauge KIT VGU

Type Price Part number	
0 to 25 bar	
00090300000	
0 to 250 bar	
00090500000	
0 to 400 bar	
00090600000	

#### **SPARE PARTS Adaptors VGU**

Type Price Part number	
Long Adaptor 7/8" - 14 UNF	
20212700223	
Short Adaptor 7/8" - 14 UNF	
20213500223	
Adaptor 5/8" - 18 UNF	
20213000223	
Adaptor 1/4" cyl	
20221100220	
Coupling 8 V1	
20214000200	



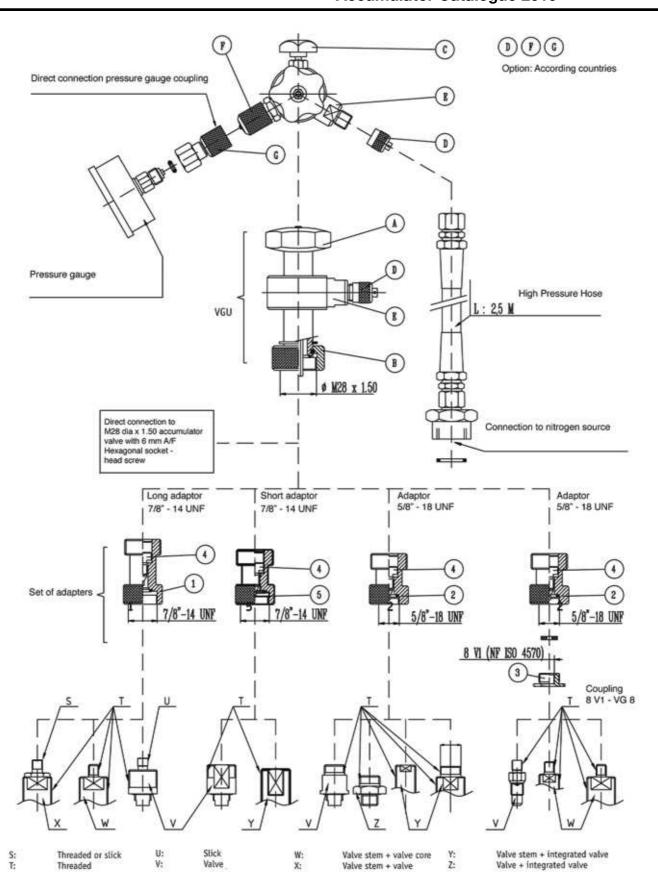


20214139883

20214139893

VGU/F.25/400.8.TS9.3

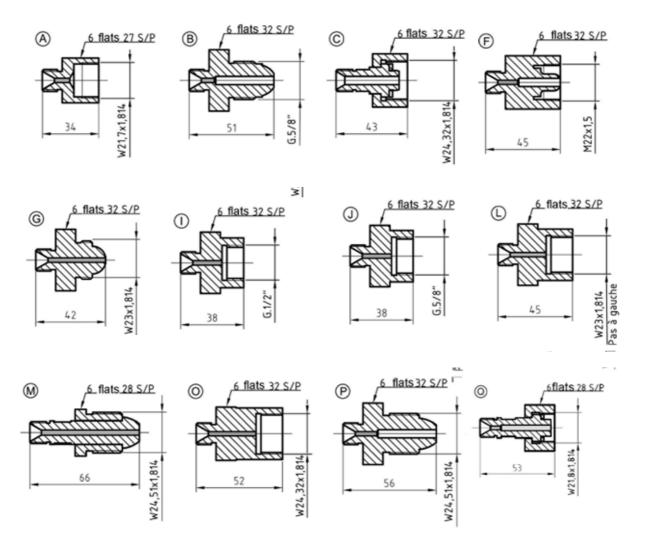








## **VGU Connections**



Country	Type of Connection
ARGENTINA	В
AUSTRALIA	В
AUSTRIA	С
AZERBAIJAN	E/C/O
BELARUS	E/C/O
BELGIUM	A/C/O
BRAZIL	I
BULGARIA	E/A
CANADA	MP
CHINA	F/J
CZECH REPUBLIC	C/O
DENMARK	C/O
FINLAND	C/O
FRANCE	Α

Country	Type of Connection
GERMANY	C/O
GREECE	A/B
HONG KONG	В
HUNGARY	Q/A
INDIA	В
INDONESIA	В
IRELAND	В
ITALY	N
JAPAN	D/G
KAZAKHSTAN	E/C/O
LUXEMBOURG	C/O
MALAYSIA	H/B
MEXICO	M/P/A
NEW ZEALAND	В

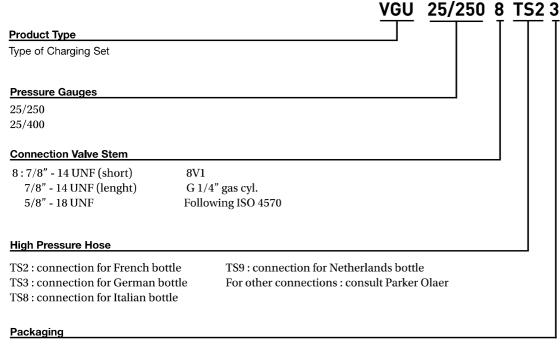
Country	Type of Connection
NORTH AFRICA	А
NORWAY	C/O
POLAND	C/O
PORTUGAL	В
ROMANIA	Α
RUSSIA	E/C/O
SINGAPORE	В
SLOVAKIA	C/O
SLOVENIA	C/O
SOUTH AFRICA	В
SOUTH KOREA	G
SPAIN	Α
SWEDEN	C/O
SWITZERLAND	C/O

Country	Type of Connection
THAILAND	В
THE NETHERLANDS	C/O
TURKEY	B/C/O
UKRAINE	C/O
UNITED ARAB EMIRATES	Α
UNITED KINGDOM	В
USA	MP
VIETNAM	В





# How to order a VGU Charging Set



3: Plastic Box



