

## 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" – 5/8" – 8V1 - M28 x 1.50 G 1/4").
- High pressure hose, 2.5 m long, for connecting to a nitrogen source.
- 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 Minimesse® 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.

Type Part number	Spare Parts	
	High Pressure Hose	Spare Part Kits
	Type Price Part number	Type Price Part number
VGU/F.25/250.8.TS2.3 20214122823	TS2 (France) 20214800000	10774100023
VGU/F.25/250.8.TS3.3 20214122833	TS3 (Germany) 20228000000	10774100023
VGU/F.25/250.8.TS8.3 20214122883	TS8 (Italy) 20217200000	10774100023
VGU/F.25/250.8.TS9.3 20214122893	TS9 (Netherlands) 20227300000	10774100023
VGU/F.25/400.8.TS2.3 20214139823	TS2 (France) 20214800000	10774100023
VGU/F.25/400.8.TS3.3 20214139833	TS3 (Germany) 20228000000	10774100023
VGU/F.25/400.8.TS8.3 20214139883	TS8 (Italy) 20217200000	10774100023
VGU/F.25/400.8.TS9.3 20214139893	TS9 (Netherlands) 20227300000	10774100023

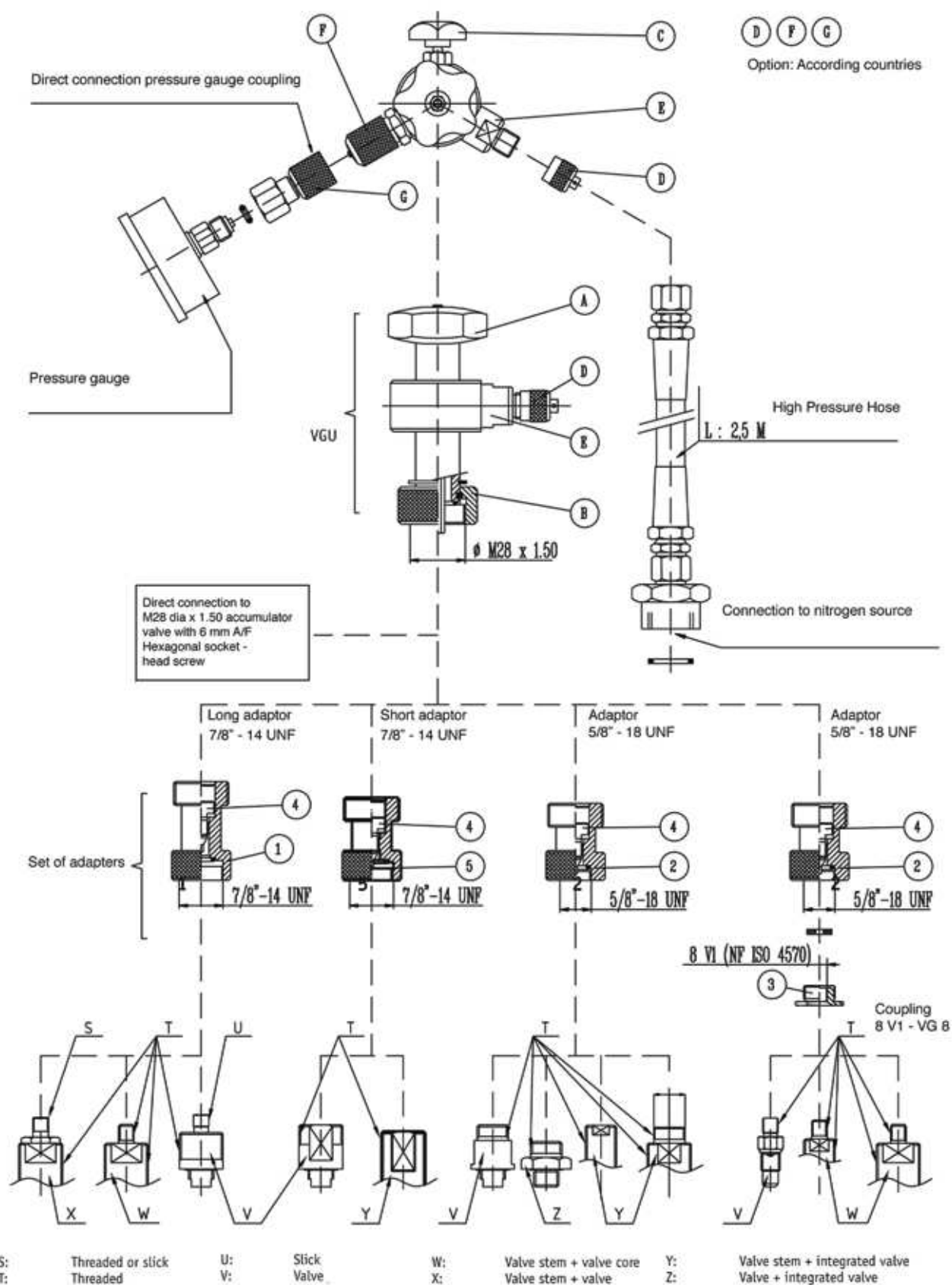
### Spare parts Gauge KIT VGU

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

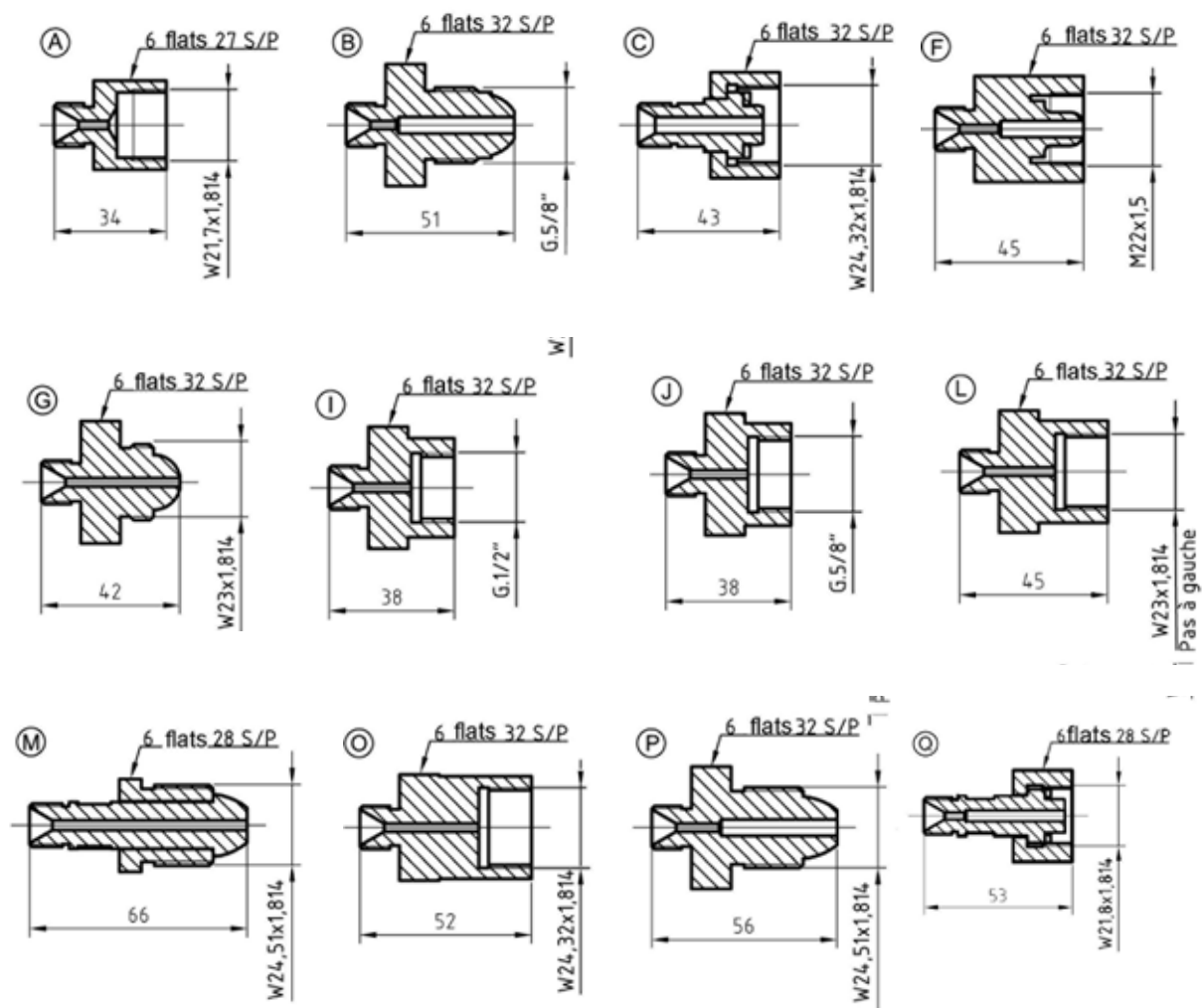
### SPARE PARTS Adaptors VGU

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





# VGU Connections



Country	Type of Connection	Country	Type of Connection	Country	Type of Connection	Country	Type of Connection
ARGENTINA	B	GERMANY	C/O	NORTH AFRICA	A	THAILAND	B
AUSTRALIA	B	GREECE	A/B	NORWAY	C/O	THE NETHERLANDS	C/O
AUSTRIA	C	HONG KONG	B	POLAND	C/O	TURKEY	B/C/O
AZERBAIJAN	E/C/O	HUNGARY	Q/A	PORTUGAL	B	UKRAINE	C/O
BELARUS	E/C/O	INDIA	B	ROMANIA	A	UNITED ARAB EMIRATES	A
BELGIUM	A/C/O	INDONESIA	B	RUSSIA	E/C/O	UNITED KINGDOM	B
BRAZIL	I	IRELAND	B	SINGAPORE	B	USA	MP
BULGARIA	E/A	ITALY	N	SLOVAKIA	C/O	VIETNAM	B
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		

# How to order a VGU Charging Set

	VGU	25/250	8	TS2	3
<b>Product Type</b>					
Type of Charging Set					
<b>Pressure Gauges</b>					
25/250					
25/400					
<b>Connection Valve Stem</b>					
8 : 7/8" - 14 UNF (short)		8V1			
7/8" - 14 UNF (lenght)		G 1/4" gas cyl.			
5/8" - 18 UNF		Following ISO 4570			
<b>High Pressure Hose</b>					
TS2 : connection for French bottle			TS9 : connection for Netherlands bottle		
TS3 : connection for German bottle			For other connections : consult Parker Olaer		
TS8 : connection for Italian bottle					
<b>Packaging</b>					
3: Plastic Box					