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 & Italian.

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.

Type Part number	**Spare Parts**	
	High Pressure Hose	**Spare Part Kits**
	Type Part number	**Type** 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 Part number
0 to 25 bar 00090300000
0 to 250 bar 00090500000
0 to 400 bar 00090600000

SPARE PARTS* Adaptors VGU

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




M28 x 1.5
ADAPTOR
Membrane Acccumulator
5/8"-18 UNF
20213000223
❷
7/8" -14 UNF (long)
2021270223
❶
7/8" -14 UNF
20213500223
❺
1/4" BSP
20221100220
❽
5/8"-18 UNF
2021300223
❷
8V1
20214000200
❸
STEAM VALVE DESIGN
VALVE TYPE
VALVE D
VALVE A
VALVE B
VALVE C
VALVE E
VALVE F
VALVE G
VALVE H

VGU Connections

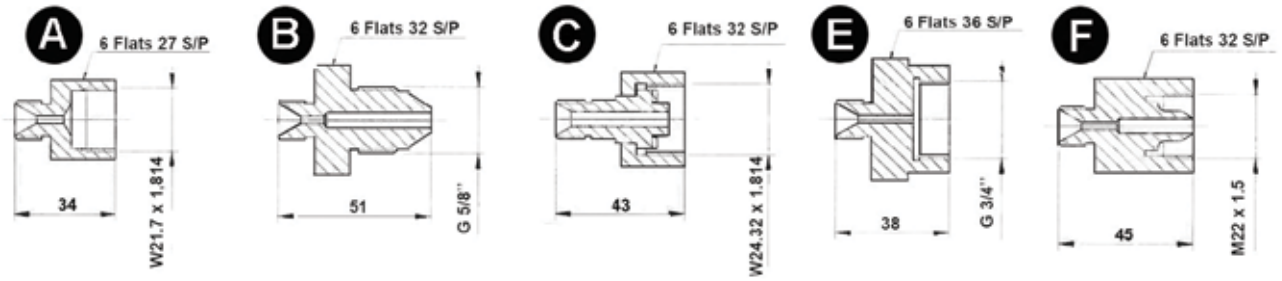
Country	Type of Connection
ARGENTINA	B
AUSTRALIA	B
AUSTRIA	C/O
AZERBAIJAN	E/C/O
BELARUS	E/C/O
BELGIUM	A/C/O
BRAZIL	I
BULGARIA	E/A
CANADA	M/P
CHINA	F/J
CZECH REPUBLIC	C/O
DENMARK	C/O
FINLAND	C/O
FRANCE	A

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

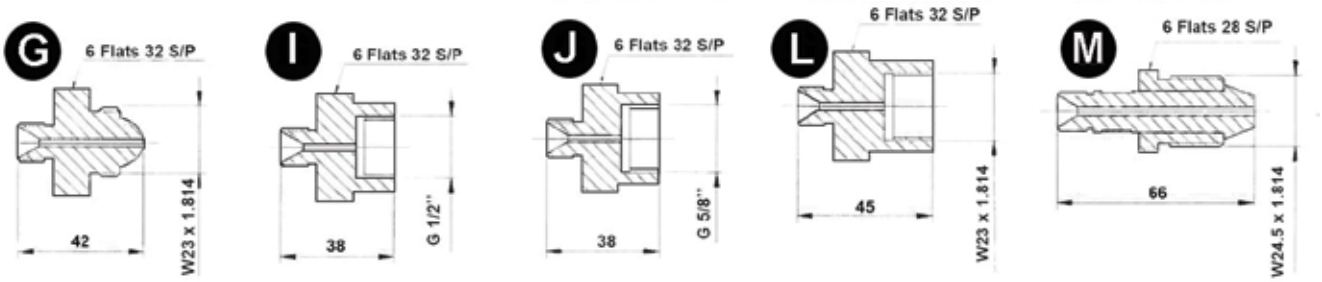
Country	Type of Connection
NEW ZEALAND	B
NORTH AFRICA	A
NORWAY	C/O
PHILIPPINES	L/B
POLAND	C
PORTUGAL	B
ROMANIA	A
RUSSIA	E/C/O
SINGAPORE	B
SLOVAKIA	C/O
SLOVENIA	C/O
SOUTH AFRICA	B
SOUTH KOREA	G
SPAIN	A

Country	Type of Connection
SWEDEN	C/O
SWITZERLAND	C/O
THAILAND	B
THE NETHERLANDS	C/O
TURKEY	B/C/O
UKRAINE	C/O
UNITED ARAB EMIRATES	A
UNITED KINGDOM	B
USA	M/P
VIETNAM	B

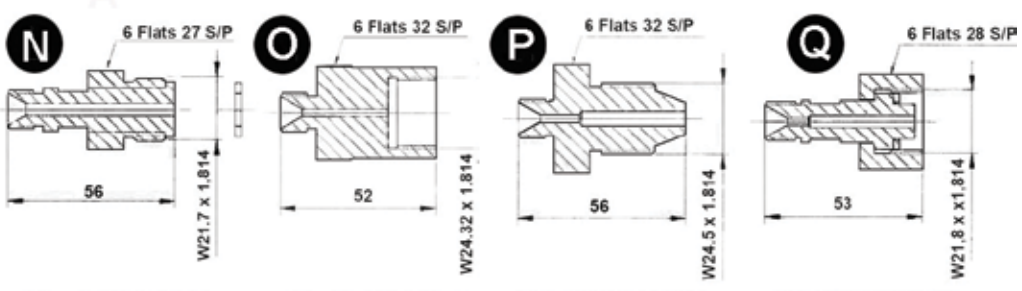
According to NF-E-29-664 Standard



PN : 20005005900 PN : 20208600200 PN : 20064500200 PN : 20208800200 PN : 20209000200



PN : 20209300200 PN : 20209100200 PN : 20208900200 PN : 20209500200 PN : 20188705900



PN : 20216900200 PN : 20208700200 PN : 20211400200 PN : 20247800200

How to order a VGU Charging Set

VGU 25/250 8 TS2 3

Product Type
Type of Charging Set

Pressure Gauges
25/250
25/400

Connection Valve Stem
Code : 8 include following adaptors set

7/8” - 14 UNF (short)	5
7/8” - 14 UNF (long)	1
5/8” - 18 UNF	2
8V1	3
G 1/4” gas cylinder Following ISO 4570	8

High Pressure Hose

TS2 : connection for French bottle	A
TS3 : connection for German bottle	C
TS8 : connection for Italian bottle	N
TS9 : connection for Netherlands bottle	O

For other connections : consult Parker Olaer

Packaging
3: Plastic Box