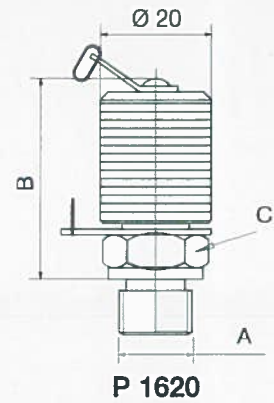


Charging equipment

Charging Valves

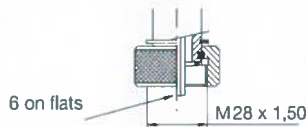
- P 1620 : standard valve, M 16 x 200 threads per inch.
- PX 1620 : stainless steel valve, M 16 x 200 threads per inch.

charging valve	Leduc part number	connection on gas side (A)	accumulator	Remark	charging device	Adaptor
P 1620	310367	G 1/4	ACS - AS	standard	VGL 4	M28x1,50 / M16x2,00
	310379	M10x1,50	ABVE	standard		
	310372	G 1/4	AS - AF - AX	INOX		
	V10N	1/2 20 UNF	ACS - AS - ABVE	old valve V10N		
Vis	066542	M8X1,25 with BS130331 ring	ACS	standard	VGL 4	without
Schrader	067210	G1/4	ACS - AS		VGL 4	M28x1,50 / 8V1
	067215	1/2 UNF	ACS - AS - ABVE	on request		
	067240	M10x1,50	ABVE	on request		



Leduc part number	B	C on flats
310367	36	19
310379	38	17
310372	36	19
V10N	36	19

universal charging device with M28X1,50 female connection - hexagonal wrench.



Charging kit

Reference : CGLU 4F/D* 066650

CGLU 4F : includes hose adapter for use on French nitrogen bottles.

*CGLU 4D : German (European) version, available on request, includes hose adapter for use on German nitrogen bottles.

The charging kit comprises :

- VGL 4 universal pressure charging and gauging device (M28 x 1.50 outlet)
- two pressure gauge kits : 0 to 25 bar and 0 to 250 bar, additional manometers on request (0-100; 0-400)
- adapters for connection to charging valves (M16x200 - 5/8" - G3/4" - 7/8" - 8V1)
- 2.50 m-long hose, for connection to a source of nitrogen, standard version for pressures up to 400 bar. For higher pressures, please contact our Technical Sales Department
- 6 mm A/F Allen wrench
- spare seal kit.

Charging and gauging device

Reference : VGL 4 066660

Description

The VGL 4 charging and gauging device is the essential instrument to check nitrogen filling pressure and to reduce nitrogen pre-charge pressure of accumulators, up to maximum working pressure of 400 bar.

Technical characteristics

Maximum pressure	: 400 bar
Accumulator connection	: M 16x200 - 5/8" 18UNF - G3/4" - M28 x 1.50 (7/8" 14 UNF - 8 V1 with CGLU 4)
Pressure gauges	: 63 mm diameter (glycerin-bath type) with G1/4" Cyl. rear outlet, fitted with a direct-connection to a rapid connector. Scale 0 to 400 bar (or other on request) with accuracy of 1.6.

