

Charging kit high pressure and “F gas valve”

Charging Sets

A charging set is an indispensable instrument for the verification, pressurization and nitrogen bleeding of most of the hydraulic accumulators available on the market. To use this unit, it is screwed on the gas charging valve of the accumulator and connected via a high pressure hose to the nitrogen source, equipped with a pressure regulator. If only the nitrogen pressure is to be controlled or reduced, this hose is not necessary.

Charging Sets (no case)

Specification

Part Number

10503 Composing:

- Carbon steel body
- Hose including fixed nitrogen adaptor (5/8” BSP Male)
- Bleed valve
- Pressure gauge
- Connection: 1/4” BSP male coned to suit hose assembly

Charging Hose: 11774
Maximum Working Pressure: 345 bar
End Termination: 5/8” BSP male bullnose
Length: 2.5 metres

For assembly WITHOUT hose, part numbers become 10500-02, 10500-03 etc.



Charging Kits (with case)

Specification

Universal Charging Set:

10691-XX Composing:

- Charging set body
- Pressure Gauge (refer to table below)
- 1 x Charging Hose (refer to table below)

Charging Hose: 50096-099
Maximum Working Pressure: 345 bar
End Termination: 1/4” BSP female swivel
Length: 2.5 metres

Charging Hose: 54248-099
Maximum Working Pressure: 690 bar
End Termination: 1/4” BSP female swivel
Length: 2.5 metres



Part No	Pressure Range (bar)	Charging Set Contents		
		Pressure Gauge(s)		Charging Hose
		Pressure (bar)	Part No	
10500-02	0-25	0-25	45053-099	n/a
10500-03	0-60	0-60	45084-099	n/a
10500-04	0-160	0-160	45085-099	n/a
10500-05	0-250	0-250	45086-099	n/a
10500-07	0-400	0-400	45087-099	n/a
10503-02	0-25	0-25	45053-099	11774
10503-03	0-60	0-60	45084-099	11774
10503-04	0-160	0-160	45085-099	11774
10503-05	0-250	0-250	45086-099	11774
10503-07	0-400	0-400	45087-099	11774
10520-10	0-690	0-1000	45140-099	n/a
10523-10	0-690	0-1000	45140-099	55354-099

Part No	Pressure Range (bar)	Set/ Kit Contents			
		Pressure Gauge (S)		Charging Hose	Case
		Pressure (bar)	Part No		
10690-02	0-25	0-25	45053-099	50096-099	43183
10690-03	0-60	0-60	45084-099	50096-099	43183
10690-04	0-160	0-160	45085-099	50096-099	43183
10690-05	0-250	0-250	45086-099	50096-099	43183
10690-07	0-400	0-400	45087-099	50096-099	43183
10691-02	0-25	0-25	45053-099	11774	43183
10691-03	0-60	0-60	45084-099	11774	43183
10691-04	0-160	0-160	45085-099	11774	43183
10691-05	0-250	0-250	45086-099	11774	43183
10691-07	0-400	0-400	45087-099	11774	43183
10520-10	0-690	0-1000	45140-099	n/a	n/a
10693-10	0-690	0-1000	45140-099	54248-099	n/a
10694-10	0-690	0-1000	45140-099	n/a	43183
10692-10	0-690	0-1000	45140-099	54248-099	43183

Optional Extras

Country	Part No.	Description
UK	50094-099	Nitrogen Cylinder Adaptor 1/4”BSP (M) x 5/8”BSP (M)
	50096-099	Charging Hose 1/4”BSP (F) 345 bar x 2.5m long 1/4”
	50097-099	both ends
	55354-099	Extension Adaptor for Charging Hose 345 bar Charging Hose 1/4”BSP (F) 690B x 2.5m long

	Part No.	Description
Accessories	50032-V10	Charging Hose Adaptor 1/4”BSP (M) x 1/4”NPT (F)
	43183	Charging Set Carrier Box
	10127	Charging Block Elbow 1/4”BSP (M)
	10128	Charging Block Elbow .302” x 32 TPI (M)
	11015	Tool Kit