



Charging Sets/Kits

up to 690 bar

aerospace
climate control
electromechanical
filtration
fluid & gas handling
hydraulics
pneumatics
process control
sealing & shielding



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Charging Sets

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.

Part No	Pressure Range (bar)	Charging Set Contents					
		Pressure Gauge(s)				Charging Hose	Case
		Pressure (bar)	Part No	Pressure (bar)	Part No		
10500-02	0-25	0-25	45053-099	n/a	n/a	n/a	Case not included
10500-03	0-60	0-60	45084-099	n/a	n/a	n/a	
10500-04	0-160	0-160	45085-099	n/a	n/a	n/a	
10500-05	0-250	0-250	45086-099	n/a	n/a	n/a	
10500-07	0-400	0-400	45087-099	n/a	n/a	n/a	
10503-02	0-25	0-25	45053-099	n/a	n/a	11774	
10503-03	0-60	0-60	45084-099	n/a	n/a	11774	
10503-04	0-160	0-160	45085-099	n/a	n/a	11774	
10503-05	0-250	0-250	45086-099	n/a	n/a	11774	
10503-07	0-400	0-400	45087-099	n/a	n/a	11774	
10520-10	0-690	0-1000	45140-099	n/a	n/a	n/a	
10523-10	0-690	0-1000	45140-099	n/a	n/a	55354-099	

Optional Extras

Country	Part Number	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" both ends
	50097-099	Extension Adaptor for Charging Hose 345 bar
	55354-099	Charging Hose 1/4" BSP (F) 690B x 2.5m long
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
	10574-**-	Permanent Charging Set 0.16L to 3.0L - see Permanent Charging Set page for correct Gauge Suffix - **

The information in this datasheet is subject to change without prior notice.

Charging Kits

Specification

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

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