

COPLEXEL*

SEMI FLAT MULTI-PURPOSE HOSE - LFR series

Special Features

- Abrasion resistance - good
- Ageing - outstanding resistance
- Made from Cadmium free materials
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- Good flexibility
- Kink resistance - excellent
- High resistance to acids / alkalis
- Silicone free
- Service temperature -15°C to +60°C
- Unique manufacturing process - patent no. 0036674
- Lightweight
- All finished coils shrink wrapped
- Requires 1/3rd normal storage space



General Description

Coplexel semi flat multi-purpose hose has been developed utilising advanced hose technology, an extension of our patented multi-purpose CX series.

Coplexel semi flat multi-purpose hose is lightweight, fully flexible, highly resistant to kinking in use and gives a saving of over 70% in storage space over conventional round hoses of similar bore size.

Coplexel semi flat multi-purpose hose has already gained wide acceptance in industry overseas for use on air tools with considerable reductions in operator fatigue. The flat multi-purpose hoses are intended for use in applications to 10 bar working pressure with minimum 3:1 safety factor. They are manufactured from high quality PVC containing anti-scuffing agents, reinforced with high tensile polyester fibre and available in 30 metre coils subject to minimum manufacturing runs.



TECHNICAL DATA

SEMI FLAT MULTI-PURPOSE HOSE

(U.K. And European Sizes)

Product Ref	Size		Weight per coil kgs	Working Pressure 20°C bar	Min. Bend Radius @ 6 bar (20°C) mm	Storage Saving %
	I.D.	O.D.				
LFR 10	10	13	1.9	10	25	74
LFR 12	12	17	3.1	10	30	82
LFR 16	16	21	5.4	10	35	75
LFR 19	19	24	6.4	10	45	78
LFR 25	25	31	10.9	10	60	89

Safety Factor 3 : 1

UK Standard Stock Sizes in 30m coils.
Available in Opaque blue only

Test Methods & Procedures:

BS EN ISO 7751 : 1997
ISO 1402 : 1994
BS EN 24671 : 1993

Please see Standards Index for further information





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