

CODEFLEX*

NEW POLYURETHANE TUBE - CPU SERIES

Special Features

- Abrasion resistance - exceptional
- Resistance to a wide range of chemicals (see Chemical Resistance Table)
- High flexibility
- Silicone free



General Description

Codeflex Polyurethane tube is suitable for a wide range of applications demanding a flexible and cut resistant tube in applications such as pneumatic control systems and chemical transfer tubing. **Codeflex Polyurethane** is well suited to applications demanding maximum kink resistance, minimum kink memory. It is suitable for fitting into confined spaces where conventional tubes lacking the above factors would increase fitting time in addition to flow restriction.

Applications

"Pneumatic Control Systems, Fuel and Lubrication Lines and Chemical Transfer Tubing."

Special Note, Re: Fittings

The CPU series has been designed and developed to meet the exacting standards of the push fit type of coupling.



TECHNICAL DATA

POLYURETHANE TUBE CPU SERIES

(U.K. And European Sizes)

Product Ref.	Size		Weight per coil kgs	W.P. PSI	B.P. PSI	Min Bend mm
	O.D.	I.D.				
CPU 4/2.5	4	2.5	0.25	172	690	6
CPU 5/3	5	3	0.44	183	735	8
CPU 6/4	6	4	0.55	150	602	11
CPU 8/5.5	8	5.5	0.94	136	543	19
CPU 8/6	8	6	0.78	124	499	23
CPU 10/6.5*	10	6.5	1.61	115	450	24
CPU 10/7.5	10	7.5	1.22	110	441	25
CPU 12/8*	12	8	2.24	105	420	31
CPU 12/9	12	9	1.76	95	380	40

Available ex stock in 30m coils

* Not available ex stock

Colours: Blue, Black, Red, Natural, Yellow and Green.

Special Requirements: Coil length, colour, printing, sizing - please contact our Technical Department.

Manufacturing Tolerances:

CPU 4mm to 8mm OD +/-0.1mm ID +/-0.125mm

CPU 10mm to 12mm OD +/-0.15mm ID +/-0.2mm

Working Pressure:

Nominal Working Pressure calculated at 23°C with a 4:1 safety factor.

Temperature Range:

-50°C / +55°C (Short term use at 85°C)

