

## Professionally approved products. Datasheet

### PUR 25m Long transparent Flexible Tube

RS Stock number 339-6348

## 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



### 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)