

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 \exists eveloped to meet the exacting standards of the push fit type of coupling.



ENGLISH



TECHNICAL DATA

POLYURETHANE TUBE CPU SERIES

(U.K. And European Sizes)

0.D.	I.D.	per coil kgs	W.P. PSI	B.P. PSI	Bend mm
	0.5	0.05	470	600	
					6
5	3	0.44	183	735	8
6	4	0.55	150	602	11
8	5.5	0.94	136	543	19
8	6	0.78	124	499	23
10	6.5	1.61	115	450	24
10	7.5	1.22	110	441	25
12	8	2.24	105	420	31
12	9	1.76	95	380	40
	4 5 8 8 10 10 12 12	4 2.5 5 3 6 4 8 5.5 8 6 10 6.5 10 7.5 12 8	4 2.5 0.25 5 3 0.44 6 4 0.55 8 5.5 0.94 8 6 0.78 10 6.5 1.61 10 7.5 1.22 12 8 2.24 12 9 1.76	4 2.5 0.25 172 5 3 0.44 183 6 4 0.55 150 8 5.5 0.94 136 8 6 0.78 124 10 6.5 1.61 115 10 7.5 1.22 110 12 8 2.24 105 12 9 1.76 95	4 2.5 0.25 172 690 5 3 0.44 183 735 6 4 0.55 150 602 8 5.5 0.94 136 543 8 6 0.78 124 499 10 6.5 1.61 115 450 10 7.5 1.22 110 441 12 8 2.24 105 420 12 9 1.76 95 380

* Not available ex stock

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

Special Requirements: Col 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:
 Version 10 +/-0.2mm

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)

RS, Professionally Approved Products, gives you professional quality parts across all products categories. Our range has been testified by engineers as giving comparable quality to that of the leading brands without paying a premium price.