

Product Data Sheet

EPS/MK/BR-SPX-NF



Peristaltic Hose

High Precision Machine Ground Peristaltic Hose

MANUFACTURERS OF PERISTALTIC HOSE FOR ALL MAKES OF PUMP

Highlights

- Our hose is purchased by original Pump Manufacturers
- End users include many Blue Chip companies Worldwide
- Largest range of hose bores from 6 to 150mm
- Widest choice of materials
- Highest temperature hose

Your Guarantee

- Hose Life as good or better than your current supplier
- Exact tolerances every time
- Complete satisfaction
- Quote MK777 on your order

Special Service

- We will reserve stock just for you by arrangement
- Full hose development for non-standard applications
- Free site survey with advice on ways to improve hose life

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Environmental Pumping Solutions Ltd manufactures precision machine ground peristaltic pump hose of the highest quality for peristaltic pump Manufacturers and end users of all sizes throughout the World.



Our original hose was first developed in 1977 for the inventors of the Peristaltic pump. Over the last 30 years of course, there has been a transformation in the hoses design and its ever improving reliability.



We are proud to be at the forefront of pioneering many of these developments and today offer the most complete & reliable range of peristaltic hose solutions available anywhere in the World.

General Technical Data

Hose ID mm	No Plys	Maximum Pressure Barg	Weights Kg	Maximum Length Available in mm
10	2	8	0.35	2000
15	2	8	0.40	2000
20	4	10	0.70	2000
25	4	16	2	3000
32	4	16	3	3000
40	4	16	5	4500
50	4	16	16	6000
65	4	16	11	6000
80	4	16	21	6000
100	4	16	30	6000
125	6	16	65	6000
150	6	10	130	6000

We have the capability to make a wide variety of dims, weights and designs. If your exact specification is not detailed please call & ask.

Materials Selection:

We have significant materials selections charts & would be happy to recommend best materials. If you need a material not listed below give us a call with the details and we will try and help.

• Natural Rubber

Our Product Code NRH

A first choice for all general applications, providing best mechanical life.

Ideal for use with mild acids, alkalis and most oxidizing agents

Excellent resistance to abrasive slurries
Temp Range: -20 to 80 Degrees C

• Buna Nitrile Food Grade

Our Product Code NIT-FG

Suitable for use with oil based solutions requiring a food grade liner.

Ideal for use with food oils, fats & most detergents

Hose liner material FDA Approved
Temperature Range: -20 to 80 Deg C

• Buna Nitrile Industrial Grade

Our Product Code NIT-IND

Ideal for use with industrial oils, fats & detergents

Excellent resistance to abrasive slurries
Temperature Range: -20 to 80 Deg C

• Butyl

For specific chemical resistances please enquire

Temp Range: -30 to 110 Deg C

• EPDM

Our Product Code EPDM

For specific solvent resistances to Ketones, esters & many concentrated acids
Temp Range: -20 to 100 Degrees C

• Hypalon

Our Product Code HYP

Temp Range: -10 to 80 Degrees C

For aggressive acids, alkalis or oxidizing solutions

• Neoprene

Our Product Code NEO

For specific chemical resistances enquire

Temp Range: -10 to 80 Degrees C

The above data is for general guidance only. Please confirm your application with our technical department.

Temp Range assumes no ambient influences. On high temperature applications please call for free advice.