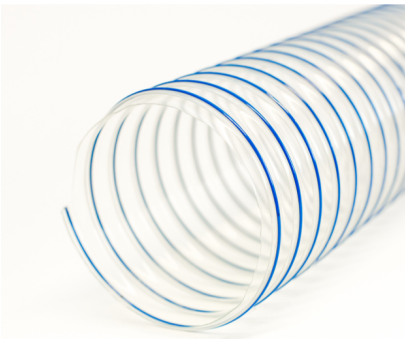




DUST SPARES
dust control spare parts for industry
www.dustspares.co.uk 03456 800 696

Heavy Duty Blue Spiral



Features:

Ester based Polyurethane duct reinforced with a steel wire coated with blue Polyurethane. Wall thickness from 0,4 to 0,65mm.

Properties:

Very light and flexible, easy to handle. The wire is embedded between two PU plies for ensuring a better adhesion and really good performance in bending. Halogens free conform to RoHS and phthalates free.

Temperature Range:

-40°C+90°C (+125°C short time)

Standards:

It can be made electrically bonded by earthing the steel spiral in accordance to TRB S 2153. The electrical resistance R 102 Ohm/m is according to ISO 8031 - ATEX Directive 94/4/EC and 99/92/EC. For dry food only according to EU Regulation, RoHS 2011/65/EU Directive, REACH Regulation (1907/2006).

Applications:

Specifically manufactured for dynamic applications in woodworking industry: suction of pellets, saw dust, abrasive powders. Also suitable in food industry for dry food only.

| Ø I.D. | Ø O.D. | WALL THICKNESS | WEIGHT | BENDING RADIUS | WORKING PRESSURE 1:3 23°C | VACUUM 23°C | SPIRAL PITCH | Ø SPIRAL |
|--------|--------|----------------|--------|----------------|------------------------------|-------------|--------------|----------|
| mm | mm | mm | g/m | mm | bar | m h2o | mm | mm |
| 51 | 52 | 0,55 | 290 | 60 | | 12.0 | 12 | 1,2x1,6 |
| 82 | 83 | 0,65 | 510 | 90 | | 16.0 | 16 | 1,4x1,8 |
| 102 | 103 | 0,65 | 620 | 110 | | 16.0 | 16 | 1,4x1,8 |
| 127 | 128 | 0,70 | 950 | 135 | | 18.0 | 18 | 1,8x2,2 |
| 140 | 141 | 0,70 | 1050 | 150 | | 18.0 | 18 | 1,8x2,2 |
| 152 | 153 | 0,70 | 1150 | 160 | | 18.0 | 18 | 1,8x2,2 |
| 160 | 161 | 0,70 | 1200 | 170 | | 18.0 | 18 | 1,8x2,2 |
| 180 | 181 | 0,70 | 1350 | 190 | | 18.0 | 18 | 1,8x2,2 |
| 203 | 204 | 0,80 | 1600 | 220 | | 22.0 | 22 | 2,0x2,5 |
| 229 | 230 | 0,80 | 1800 | 240 | | 22.0 | 22 | 2,0x2,5 |
| 254 | 255 | 0,80 | 2000 | 270 | | 22.0 | 22 | 2,0x2,5 |
| 305 | 306 | 0,80 | 2400 | 320 | | 22.0 | 22 | 2,0x2,5 |

For more information, please get in touch at
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