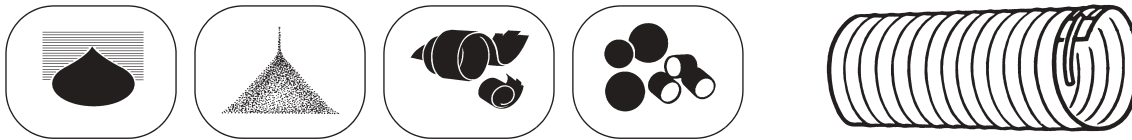


P5 PU

Flexible polyurethane hose for conveyance of abrasive materials



Uses

Transport of abrasive materials such as chips, granulates and pellets . Also suitable for conveyance of dry foodstuff and pharmaceutical preparations.

Design

Transparent polyurethane hose with embedded steel helix. Smooth inside. Foodstuff quality, i.e. taste- and odourless.

Special design

Upon request, the hose can be made antistatic.

Properties

The hose is lightweight, wear resistant and extremely flexible. Good resistance to oils, solvents and gas fumes. Easily cut with knife and nippers.

Accessories

Recommended hose clamp: SKL.

Temperature range

-40°C to +100°C

Dimensions

51 - 510 mm

Standard length

6 m.

When ordering, please state:

| | | | |
|----------------|-------|-----|---|
| Art. No. | P5 PU | 102 | 6 |
| Product | _____ | | |
| Dimension (mm) | _____ | | |
| Length (m) | _____ | | |

P5 PU

| Inner diameter mm | Wall thickness mm | Weight g/m | Inner bending radius mm | Working pressure kPa at 23 ±2°C | Negative pressure kPa at 23 ±2°C | Compressed length, % of extended length | Pitch mm | Thickness of wire mm |
|----------------------|----------------------|---------------|-------------------------------|---------------------------------------|--|--|-------------|----------------------------|
| 51 | 0,4 | 295 | 35 | 40 | 20 | 15 | 15 | 1,2 |
| 63 | 0,4 | 342 | 42 | 40 | 16 | 15 | 15 | 1,2 |
| 76 | 0,4 | 427 | 53 | 30 | 10 | 15 | 15 | 1,2 |
| 82 | 0,4 | 456 | 56 | 27 | 10 | 15 | 15 | 1,2 |
| 89 | 0,4 | 470 | 62 | 25 | 9 | 15 | 15 | 1,2 |
| 102 | 0,4 | 515 | 70 | 20 | 9 | 15 | 25 | 1,6 |
| 114 | 0,4 | 545 | 75 | 20 | 8 | 15 | 25 | 1,6 |
| 127 | 0,4 | 644 | 88 | 20 | 8 | 15 | 25 | 1,6 |
| 140 | 0,4 | 655 | 100 | 10 | 6 | 15 | 25 | 1,6 |
| 152 | 0,4 | 772 | 105 | 10 | 6 | 15 | 25 | 1,6 |
| 160 | 0,4 | 777 | 112 | 8 | 6 | 15 | 25 | 1,6 |
| 165 | 0,4 | 785 | 115 | 8 | 6 | 15 | 25 | 1,6 |
| 180 | 0,4 | 901 | 123 | 9 | 5 | 15 | 25 | 1,6 |
| 203 | 0,4 | 1024 | 140 | 8 | 5 | 15 | 35 | 2,0 |
| 228 | 0,4 | 1115 | 155 | 6 | 4 | 15 | 35 | 2,0 |
| 254 | 0,4 | 1280 | 175 | 5 | 4 | 15 | 35 | 2,0 |
| 305 | 0,4 | 1540 | 210 | 3 | 3 | 15 | 35 | 2,0 |
| 318 | 0,4 | 1585 | 225 | 3 | 2 | 15 | 35 | 2,0 |
| 357 | 0,4 | 1792 | 245 | 2 | 2 | 15 | 35 | 2,0 |
| 408 | 0,4 | 2048 | 280 | 2 | 2 | 15 | 35 | 2,0 |
| 510 | 0,4 | 2560 | 350 | 1 | 1 | 15 | 35 | 2,0 |