

POLY H

Polyurethane suction / delivery hose

HANSA FLEX

Properties

| | |
|-------------------------|---|
| Application | Granulate supply equipment Industrial vacuum cleaners |
| Special features | high abrasion resistance flexible . oil and petrol resistant smooth flow channel, vacuum resistant |
| Inner layer | Polyurethane |
| Insert | embedded steel wire helix |
| Outer layer | Polyurethane |
| Colour | Transparent |
| Temp. min. | -40 °C |
| Temp. max. | 90 °C |
| Media | Granulates Air Water |



Note

Wall thickness between the coils 1.45 mm

Additional information

- Antistatic according to TRBS 2153/94/9 / EC // Atex95
- Surface resistance <10 Ohm high 9
- Flame retardant to DIN 4102 B1 for the wood industry
- Microbe resistant for Rasenmähergeräte or leaf vacuum

Item

| Identification | Inches | Internal Ø (mm) | External Ø (mm) | BD* at 20°C (bar) | Vacuum (bar) | Min. bending radius (mm) | Weight per m (kg) | Roll length (m) |
|----------------|--------|--------------------|--------------------|----------------------|-----------------|-----------------------------|----------------------|--------------------|
| POLY 25 H | 1" | 25 | 33 | 4,1 | 0,94 | 37 | 0,290 | 10 / 15 |
| POLY 40 H | 1.1/2" | 40 | 49 | 3,0 | 0,84 | 60 | 0,490 | 10 / 15 |
| POLY 45 H | 1.3/4" | 45 | 55 | 3,0 | 0,83 | 80 | 0,550 | 10 / 15 |
| POLY 50 H | 2" | 50 | 61 | 2,9 | 0,80 | 75 | 0,710 | 10 / 15 |
| POLY 60 H | 2.1/2" | 60 | 70 | 2,5 | 0,75 | 90 | 0,840 | 10 / 15 |
| POLY 100 H | 4" | 100 | 112 | 1,5 | 0,45 | 150 | 1,480 | 10 / 15 |
| POLY 110 H | 4.3/8" | 110 | 121 | 1,3 | 0,45 | 165 | 1,610 | 10 / 15 |
| POLY 120 H | 5" | 120 | 131 | 1,3 | 0,31 | 180 | 1,750 | 10 / 15 |
| POLY 125 H | 5" | 125 | 138 | 1,3 | 0,31 | 187 | 1,910 | 10 / 15 |
| POLY 150 H | 6" | 150 | 163 | 1,0 | 0,25 | 225 | 2,290 | 10 / 15 |
| POLY 200 H | 8" | 200 | 215 | 0,7 | 0,19 | 300 | 3,300 | 10 / 15 |

BD = Working pressure