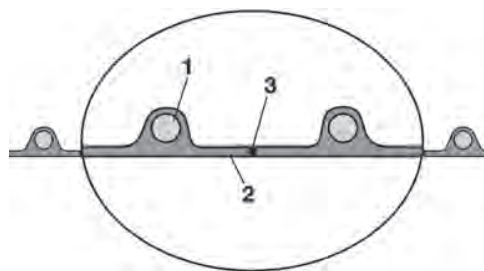


### Anti-Static PU Hose/PVC Helix



| Part No. | Ø ID (mm) | Ø OD (mm) | Min Wall thickness (mm) | Bending Radius (mm) | Roll Length (m) | Wire Clip Ref |
|----------|-----------|-----------|-------------------------|---------------------|-----------------|---------------|
| PUP25    | 25        | 31        | 0.5                     | 17,5                | 10              | 3030200       |
| PUP32    | 32        | 38        | 0.5                     | 19                  | 10              | 3030218       |
| PUP38    | 38        | 44        | 0.5                     | 31,0                | 10              | 3030242       |
| PUP40    | 40        | 47        | 0.5                     | 40,0                | 10              | 3030242       |
| PUP45    | 45        | 51        | 0.5                     | 42,5                | 10              | 3030250       |
| PUP50    | 50        | 58        | 0.5                     | 45,0                | 10              | 3030285       |
| PUP60    | 60        | 71        | 0.5                     | 50,0                | 10              | 3030306       |
| PUP64    | 64        | 74        | 0.5                     | 49                  | 10              | 3030306       |

**Applications:**

Flexible hose/ ducting for abrasive granulate and powder.

**Properties:**

- Light weight.
- Abrasion-resistant.
- Microbe resistant.
- Good resistance to chemicals.
- Phthalate-free.
- Grounding wire for discharging of electrostatic charging.

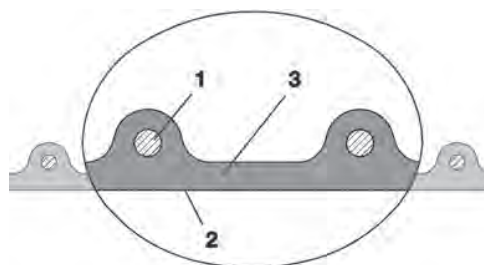
**Temperature range:**

-20°C to 70°C.  
Short time to 80°C.

**Design, Material:**

1. hard plastic spiral integrated in wall, spiral: rigid PVC.
2. smooth interior, wall: permanently antistatic premium ester-polyurethane (Pre-PUR®).
3. grounding wire.

### PU Hose/Steel Helix



| Part No. | Ø ID (mm) | Ø OD (mm) | Min Wall thickness (mm) | Roll Length (m) | Wire Clip Ref |
|----------|-----------|-----------|-------------------------|-----------------|---------------|
| PURH32   | 32        | 39        | 1,5                     | 10              | 3030242       |
| PURH38   | 38        | 49        | 1,5                     | 10              | 3030250       |
| PURH40   | 40        | 51        | 1,5                     | 10              | 3030250       |
| PURH45   | 45        | 55        | 1,5                     | 10              | 3030269       |
| PURH50   | 50        | 58        | 1,5                     | 10              | 3030285       |
| PURH60   | 60        | 70        | 1,5                     | 10              | 3030306       |
| PURH64   | 64        | 75        | 1,5                     | 10              | 3030306       |

**Applications:**

- Flexible hose/ ducting for high throughput of abrasive powder, bulk material, granulate and for gases.
- Plastic industry, conveying of granulates and powders: granulate conveying device, vacuum hopper/ conveyor, suction conveyor, dosing system, bulk-bag (big bag)-charging and discharging, shredder, mill, extruder, injection moulding machine.

**Properties:**

- Heavy duty.
- Highly abrasion resistant.
- Increased pressure and vacuum resistance.
- Microbe resistant.
- Good resistance to oil, gasoline and chemicals.
- Very good low temperature flexibility.

**Temperature range:**

-40°C to 90°C.  
short time to 125°C.

**Design, Material:**

1. copper coated spring steel wire firmly embedded in wall.
2. wall: permanently antistatic premium esterpolyurethane (Pre-PUR®).
3. wall thickness 1,4 - 1,5 mm approx.