# APDatec 120

Flexible spiral hose made of PVC with PU inner layer and copper wire for grounding



**Applications** pellet transport, granulate conveying, extraction systems, conveying of abrasive media, powder conveying & -coating

**Structure** soft PVC, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand

**Temperature** -5°C up to 60°C

**Properties** good flexibility, very smooth inside, corrugated outside, very good chemical resistance, weather proof, with copper wire for grounding







made in Germany

| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Max. Operating Pressure (bar) | Vacuum Max. (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---|---|---|---|---|---|---|---|---|---|
| 32 | 39,00 | 3,50 | 171 | 7,00 | 0,74 | 0,52000 | 15,60 | 30 | 1200320300 |
| 38 | 45,00 | 3,50 | 180 | 7,00 | 0,74 | 0,58000 | 17,40 | 30 | 1200380300 |
| 40 | 47,80 | 3,90 | 190 | 7,00 | 0,74 | 0,63000 | 18,90 | 30 | 1200400300 |
| 45 | 53,00 | 3,90 | 212 | 6,00 | 0,69 | 0,67000 | 20,10 | 30 | 1200450300 |
| 51 | 58,60 | 4,30 | 225 | 6,00 | 0,69 | 0,82000 | 24,60 | 30 | 1200510300 |
| 60 | 68,40 | 4,20 | 270 | 6,00 | 0,69 | 1,10000 | 33,00 | 30 | 1200600300 |
| 65 | 73,60 | 5,20 | 293 | 5,00 | 0,69 | 1,16500 | 34,95 | 30 | 1200650300 |
| 70 | 79,00 | 4,80 | 316 | 5,00 | 0,69 | 1,24000 | 37,20 | 30 | 1200700300 |
| 75 | 84,60 | 4,80 | 338 | 4,00 | 0,69 | 1,30000 | 39,00 | 30 | 1200750300 |
| 102 | 114,60 | 6,30 | 459 | 3,00 | 0,69 | 2,24000 | 44,80 | 20 | 1201020200 |
| 127 | 140,60 | 6,80 | 562 | 2,00 | 0,69 | 3,64000 | 63,20 | 20 | 1201270200 |
| 150 | 166,00 | 8,00 | 675 | 2,00 | 0,69 | 4,10000 | 82,00 | 20 | 1201500200 |



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All technical data, measured at 23°C, are general orientation values and are subject to production-related tolerances. Max. operating pressures apply only for short periods. Technical changes and color deviations are subject to change. Other versions are available upon request.
Date: 25.11.2026