

### APDatec 120

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

|                     |                                                                                                                                        |
|---------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| <b>Applications</b> | pellet transport, granulate conveying, extraction systems, conveying of abrasive media, powder conveying & -coating                    |
| <b>Structure</b>    | soft PVC, uncolored, transparent, plastic spiral / rigid PVC, coated strand / copper strand                                            |
| <b>Temperature</b>  | -5°C up to 60°C                                                                                                                        |
| <b>Properties</b>   | good flexibility, very smooth inside, corrugated outside, very good chemical resistance, weather proof, with copper wire for grounding |



| 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     |