

APDatec 412

Flexible PVC hose with shock-resistant rigid PVC spiral

- Applications** air & cooling technology, extraction systems, extractions arms, ventilation, steam extraction
- Structure** PVC / soft PVC, grey / anthracite grey (similar RAL 7016), opaque, plastic spiral / rigid PVC
- Temperature** -10°C up to 60°C
- Properties** very good flexibility, corrugated outside, smooth inside, good chemical resistance, good ozone- & UV-resistance



| Inner Diameter (mm) | Outer Diameter (mm) | Wall Thickness (mm) | Bending Radius (mm) | Vacuum Max. (bar) | Weight (kg/m) | Total Weight per Piece (kg) | Length (m) | Article Number |
|---------------------|---------------------|---------------------|---------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 10 | 14,20 | 0,70 | 10 | 0,39 | 0,06500 | 1,95 | 30 | 4120100300 |
| 13 | 17,20 | 2,10 | 13 | 0,39 | 0,07000 | 2,10 | 30 | 4120130300 |
| 16 | 20,20 | 2,10 | 16 | 0,39 | 0,09500 | 2,85 | 30 | 4120160300 |
| 19 | 23,80 | 2,40 | 19 | 0,39 | 0,11000 | 3,30 | 30 | 4120190300 |
| 20 | 24,80 | 2,40 | 20 | 0,39 | 0,11500 | 3,45 | 30 | 4120200300 |
| 25 | 30,00 | 2,50 | 25 | 0,39 | 0,16500 | 4,95 | 30 | 4120250300 |
| 30 | 35,40 | 2,70 | 30 | 0,34 | 0,19000 | 5,70 | 30 | 4120300300 |
| 32 | 38,00 | 3,00 | 32 | 0,34 | 0,20500 | 6,15 | 30 | 4120320300 |
| 35 | 41,00 | 3,00 | 35 | 0,34 | 0,23000 | 6,90 | 30 | 4120350300 |
| 38 | 44,40 | 3,20 | 38 | 0,29 | 0,26000 | 7,80 | 30 | 4120380300 |
| 40 | 46,40 | 3,20 | 40 | 0,29 | 0,27000 | 8,10 | 30 | 4120400300 |
| 45 | 52,00 | 3,50 | 45 | 0,29 | 0,34500 | 10,35 | 30 | 4120450300 |
| 50 | 57,00 | 3,50 | 50 | 0,29 | 0,43500 | 13,05 | 30 | 4120500300 |
| 60 | 68,00 | 4,00 | 60 | 0,29 | 0,52000 | 15,60 | 30 | 4120600300 |
| 63 | 71,00 | 4,00 | 63 | 0,29 | 0,54500 | 16,35 | 30 | 4120630300 |
| 70 | 78,40 | 4,20 | 70 | 0,29 | 0,62000 | 18,60 | 30 | 4120700300 |
| 75 | 84,00 | 4,50 | 75 | 0,29 | 0,66500 | 19,95 | 30 | 4120750300 |
| 80 | 89,00 | 4,50 | 80 | 0,29 | 0,75500 | 22,65 | 30 | 4120800300 |
| 90 | 99,00 | 4,50 | 90 | 0,29 | 0,80500 | 24,15 | 30 | 4120900300 |
| 102 | 112,00 | 5,00 | 102 | 0,29 | 0,97000 | 29,10 | 30 | 4121020300 |
| 110 | 120,40 | 5,20 | 110 | 0,29 | 1,06500 | 31,95 | 30 | 4121100300 |
| 120 | 131,00 | 5,50 | 120 | 0,29 | 1,16000 | 34,80 | 30 | 4121200300 |

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|---------------------|---------------------|---------------------|---------------------|-------------------|---------------|-----------------------------|------------|----------------|
| 127 | 136,00 | 5,50 | 125 | 0,29 | 1,21000 | 36,30 | 30 | 4121250300 |
| 140 | 151,00 | 5,50 | 140 | 0,25 | 1,45500 | 29,10 | 20 | 4121400200 |
| 150 | 162,00 | 6,00 | 150 | 0,25 | 1,70000 | 32,90 | 20 | 4121500200 |
| 160 | 172,00 | 6,00 | 160 | 0,25 | 1,90000 | 36,80 | 20 | 4121600200 |
| 200 | 214,00 | 7,00 | 200 | 0,15 | 2,55000 | 46,50 | 20 | 4122000200 |
| 250 | 264,00 | 7,00 | 250 | 0,10 | 3,25000 | 32,45 | 10 | 4122500100 |
| 250 | 264,00 | 2,00 | 250 | 0,10 | 4,04000 | 80,80 | 20 | 4122500200 |