APDatec 412

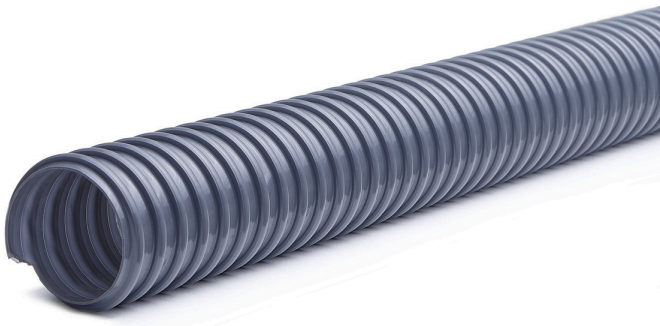
Flexible PVC hose with shock-resistant rigid PVC spiral

Applications air & cooling technology, extraction systems, extractions arms, air supply, steam extraction

Structure 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







made in Germany

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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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: 24.11.2026

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
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

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