APDatec 621

Lightweight suction hose with an aluminium inner layer

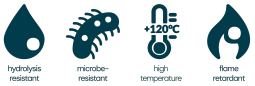
Applications welding gas extraction, extraction systems, extractions arms, air supply, steam extraction

Structure polyester, black, opaque, steel wire / spring steel wire / not coated / galvanized

Temperature -30°C up to 140°C

Properties light weight, very good flexibility, good low-temperature flexibility, excellent axial compressibility, permanently antistatic







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
51	52,00	0,20	25	0,12	0,14300	1,43	10	621051
63	64,00	0,20	31	0,11	0,15400	1,54	10	621063
76	78,00	0,20	38	0,09	0,17600	1,76	10	621076
80	82,00	0,20	40	0,09	0,18700	1,87	10	621080
90	92,00	0,20	45	0,08	0,19800	1,98	10	621090
102	104,00	0,20	51	0,08	0,23100	2,31	10	621102
127	129,00	0,20	63	0,06	0,27500	2,75	10	621127
152	154,00	0,20	76	0,05	0,33000	3,30	10	621152
160	162,00	0,20	80	0,04	0,40700	4,07	10	621160
180	182,00	0,20	90	0,02	0,42900	4,29	10	621180
203	205,00	0,20	101	0,02	0,44000	4,40	10	621203
254	256,00	0,20	127	0,01	0,63800	6,38	10	621254
305	307,00	0,20	152	0,01	0,81400	8,14	10	621305
356	358,00	0,20	178	0,01	0,99000	9,90	10	621356
408	410,00	0,20	204	0,01	1,11500	11,15	10	621408
459	461,00	0,20	229	0,01	1,32000	13,20	10	621459
510	512,00	0,20	255	0,01	1,48500	14,85	10	621510
610	612,00	0,20	305	0,01	1,76000	17,60	10	621610

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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.
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