

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



hydrolysis
resistant



microbe-
resistant



high
temperature



flame
retardant



air



dust

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