

SUCTION & DELIVERY HOSE

ALIMPOMP/FOOD

PVC mono-extruded food hose

PVC suction and delivery hose with steel helix for suction and light delivery where a food-certified hose is required. Ideal for drinking water, dirty water, slurry, light chemicals, fruit juices, wine and alcoholic drinks up to 20 %.

Food-grade

Steel helix

Ø 10–127 mm

EU 10/2011



ALIMPOMP/FOOD — Food-grade hoses (FDA · CE · REACH · 3A)

PROPERTIES

Inner wall material	PVC
Outer wall material	PVC
Outer wall properties	Weather- and ageing-resistant · chemical-resistant
Reinforcement	Steel helix
Temperature range	–10 °C / +60 °C
Standards & approvals	EU 10/2011 A,B,C

DIMENSIONS

Inner Ø mm	Outer Ø mm	Working pressure max. bar	Burst pressure min. bar	Wall thickness mm	Bend radius min. mm	Coil length m	Weight kg/m
10	16	7	21	3	20	60	0.17
12	18	7	21	3	25	30	0.20
14	20	6	18	3	30	60	0.23
16	22.4	6	18	3.2	35	60	0.27
18	24.4	6	18	3.2	40	60	0.29
20	27	5	15	3.5	50	60	0.35
22	29	5	15	3.5	55	60	0.38
25	33	4	12	4	60	60	0.50
28	36	4	12	4	60	30	0.54
32	40	4	12	4	70	60	0.64
35	43.5	4	12	4.25	80	60	0.69
38	47	4	12	4.5	90	30	0.80

Inner Ø mm	Outer Ø mm	Working pressure max. bar	Burst pressure min. bar	Wall thickness mm	Bend radius min. mm	Coil length m	Weight kg/m
40	49	4	12	4.5	95	30	0.84
45	55	4	12	5	105	30	1.09
50	60	3.5	10.5	5	125	30	1.23
60	72	3.5	10.5	6	135	30	1.69
63	75	3.5	10.5	6	150	30	1.79
70	82	3	9	6	185	30	2.00
76	88	3.5	10.5	6	195	30	2.19
80	92	3.5	10.5	6	220	30	2.32
90	103	3	9	6.5	260	30	2.98
102	115	2.5	7.5	6.5	300	20	3.35
127	145	2.5	7.5	9	385	30	5.48

All versions food-grade. Other lengths and assemblies on request.

DESCRIPTION & APPLICATION

PVC suction and delivery hose with steel helix. Suitable for suction and light delivery in applications where a food-certified hose is required. Ideal for drinking water, dirty water, slurry, light chemicals, fruit juices, wine and alcoholic drinks up to 20 %.