

Polyurethane (PU) hose with copper-plated steel spiral, for suction and transport of dust, chips and abrasive material.



SMOOTH SURFACE ***

FLEXIBILITY *****

ABRASION RESISTANCE *****

TEMPERATURE RANGE -40 °c 90 °c

CHEMICAL RESISTANCE PU Table

CRUSHING RESISTANCE ***

OZONE RESISTANCE *****

MICROORGANISMS RESISTANCE *****

FOR FOOD
Suitable for contact with foodstuff according to the declaration of conformity.

O-PHTHALATE FREE *****

PHTHALATE FREE *****

Ø nominal mm	Ø nominal inch	Ø i.d. mm	Ø o.d. mm	working pressure at 23° bar	vacuum 23° m/H ₂ O	bending radius mm	wall thickness mm	Ø steel wire mm	spiral pitch mm	spiral direction	weight meter g/m	coil length m	Availability
25	1	25.5	28.5	0.7	0.4	50	0.3	1	7	right	130	30	On demand
30		30.5	33.5	0.6	0.4	60	0.3	1	8	right	145	30	On demand
32		32.5	35.5	0.58	0.35	65	0.3	1	8	right	150	30	On demand
35		35.5	38.5	0.55	0.28	70	0.3	1	8	right	160	30	On demand
38		38.5	41.5	0.5	0.25	75	0.35	1	8.5	right	180	30	On demand
40		40.5	44	0.48	0.23	80	0.35	1	8.5	right	190	30	On demand
45	1 3/4	45.5	49	0.45	0.2	90	0.35	1	9.5	right	200	30	On demand
50		50.5	54	0.43	0.18	100	0.35	1	9.5	right	215	30	On demand
51	2	51.5	55	0.43	0.18	100	0.35	1	9.5	right	220	30	On demand
55		55.5	59	0.38	0.15	110	0.35	1	9.5	right	240	30	On demand
60		60.5	64	0.35	0.14	120	0.35	1	10.5	right	250	30	On demand
63	2 1/2	63.5	67	0.3	0.1	125	0.35	1	10.5	right	260	30	On demand
65		65.5	69	0.28	0.1	130	0.35	1	10.5	right	270	30	On demand
70		70.5	75	0.23	0.1	140	0.35	1.3	12.5	right	320	30	On demand
75		75.5	80	0.2	0.09	150	0.35	1.3	12.5	right	360	30	On demand
76	3	76.5	81	0.2	0.09	155	0.35	1.3	12.5	right	360	30	On demand
80		80.5	85	0.2	0.09	160	0.4	1.3	14	right	400	30	On demand
90	3 1/2	91	96	0.19	0.09	180	0.4	1.3	14.5	right	420	30	On demand
100		101	106	0.19	0.08	200	0.4	1.3	15.5	right	430	30	On demand
102	4	103	108	0.18	0.08	205	0.4	1.3	15.5	right	440	30	On demand
110		111	116	0.15	0.08	220	0.4	1.3	16	right	460	30	On demand
120		121	126	0.11	0.06	240	0.4	1.3	16	right	480	30	On demand
125		126	131	0.1	0.06	250	0.4	1.3	16	right	540	30	On demand
130		131	136	0.09	0.06	260	0.4	1.3	16	right	580	30	On demand
140		141	146	0.09	0.06	280	0.4	1.3	16	right	600	30	On demand
150		153	158	0.08	0.05	300	0.4	1.6	17	right	800	30	On demand
160		161.5	166	0.07	0.05	320	0.4	1.6	18	right	820	30	On demand
180		183.5	188	0.05	0.04	360	0.4	1.6	20	right	900	20	On demand
200		204	209	0.04	0.04	400	0.4	1.6	20	right	980	20	On demand
250		254	260	0.03	0.03	500	0.45	1.8	22	right	1460	10	On demand
300		306	312	0.02	0.03	600	0.45	1.8	28	right	1560	10	On demand