

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 *********

SELF-EXTINGUISHING
according to din -4102 in b1 class

ATEX
according to the declaration of conformity

O-PHTHALATE FREE *********

PHTHALATE FREE *********

EASY PACK *********

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
20		21.5	25.5	0.7	0.4	5	0.35	1	9.5	left	100	30	On demand
25	1	26	30	0.6	0.4	6	0.35	1	9.5	left	115	30	On demand
30		31	35	0.6	0.3	7	0.4	1	14	left	120	30	On demand
32		32.5	36.5	0.55	0.28	8	0.4	1	14	left	125	30	On demand
35		36	40	0.55	0.28	8	0.4	1	14	left	140	30	On demand
38		38.5	42.5	0.5	0.25	9	0.4	1	14	left	145	30	On demand
40		41	45	0.5	0.25	10	0.4	1	14	left	150	30	On demand
45	1 3/4	46	50	0.48	0.23	12	0.4	1	14	left	190	30	On demand
50	2	51	55	0.45	0.2	13	0.4	1.2	18	left	185	30	On demand
55		56	60	0.43	0.18	14	0.4	1.2	18	left	200	30	On demand
60		61	65	0.4	0.16	15	0.4	1.2	18	left	220	30	On demand
63	2 1/2	64	68	0.38	0.15	16	0.4	1.2	18	left	230	30	On demand
70		71	75	0.35	0.14	18	0.4	1.4	18	left	330	30	On demand
76	3	77	81	0.3	0.1	19	0.4	1.4	18	left	350	30	On demand
80		81	85	0.27	0.1	20	0.4	1.4	18	left	370	30	On demand
90	3 1/2	91	95	0.23	0.1	22	0.4	1.4	18	left	420	30	On demand
100	2	102	106	0.2	0.09	20	0.4	1.6	23	left	480	30	On demand
110		112	116	0.2	0.09	22	0.4	1.6	23	left	520	30	On demand
115		117	121	0.2	0.09	23	0.4	1.6	23	left	545	30	On demand
120		122	126	0.19	0.09	24	0.4	1.6	23	left	550	30	On demand
125	5	127	131	0.19	0.08	25	0.4	1.6	23	left	590	30	On demand
130		132	136	0.18	0.08	26	0.4	1.6	23	left	610	30	On demand
140		142	146	0.15	0.08	28	0.4	1.6	23	left	660	30	On demand
150	6	153	158	0.11	0.06	30	0.5	1.8	30	left	700	30	On demand
160		163	168	0.1	0.06	32	0.5	1.8	30	left	750	30	On demand
170		173	178	0.09	0.06	34	0.5	1.8	30	left	780	30	On demand
180		183	188	0.09	0.06	36	0.5	1.8	30	left	830	30	On demand
200	8	203	208	0.08	0.05	40	0.5	1.8	30	left	920	30	On demand
220		223	228	0.07	0.05	45	0.5	1.8	30	left	1070	15	On demand
250	10	254	260	0.05	0.04	50	0.6	2	36	left	1250	15	On demand
280		284	290	0.04	0.04	55	0.6	2	36	left	1350	10	On demand
300	12	304	310	0.03	0.03	60	0.6	2	36	left	1500	10	On demand
315		319	325	0.02	0.03	62	0.6	2	36	left	1550	10	On demand
325		329	335	0.02	0.03	65	0.6	2	36	left	1600	10	On demand
350	14	354	360	0.02	0.03	70	0.6	2	36	left	1750	10	On demand
400		405	412	0.02	0.02	80	0.6	2	36	left	2000	10	On demand
450		455	462	0.01	0.01	90	0.6	2	36	left	2300	10	On demand
500		505	512	0.01	0.01	100	0.6	2	36	left	2500	10	On demand
550		555	562	0.01	0.01	110	0.6	2	36	left	2700	10	On demand
600		605	612	0.01	0.01	120	0.6	2	36	left	3000	10	On demand