






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


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SMOOTH SURFACE
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FLEXIBILITY

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ABRASION RESISTANCE

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TEMPERATURE RANGE
-40 °c 90 °c

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CHEMICAL RESISTANCE
PU Table

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CRUSHING RESISTANCE
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OZONE RESISTANCE

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	Extended Segment Length mm	Availability
40		30	47	0.5	0.25	10	0.5	1,2x1,6	16	left	250	10.3	On demand
45	1 3/4	35	52	0.48	0.23	12	0.5	1,2x1,6	16	left	285	10.3	On demand
51	2	41	58	0.45	0.2	13	0.5	1,2x1,6	16	left	320	10.3	On demand
60		52	67	0.4	0.16	15	0.5	1,2x1,6	16	left	370	10.3	On demand
63	2 1/2	55	71	0.38	0.15	16	0.5	1,2x1,6	16	left	390	10.3	On demand
70		57	77	0.35	0.14	18	0.5	1,4x1,8	16	left	480	10.3	On demand
76	3	63	83	0.3	0.14	19	0.5	1,4x1,8	16	left	510	10.3	On demand
80		67	87	0.27	0.1	20	0.5	1,4x1,8	16	left	540	10.3	On demand
90	3 1/2	77	97	0.23	0.09	23	0.5	1,4x1,8	16	left	600	10.3	On demand
102	4	90	110	0.2	0.09	25	0.5	1,4x1,8	16	left	650	10.3	On demand
110		98	118	0.2	0.09	28	0.5	1,4x1,8	16	left	700	10.3	On demand
120		108	128	0.19	0.07	30	0.5	1,4x1,8	16	left	750	10.3	On demand
127	5	122	134	0.19	0.07	32	0.6	1,6x2	21	left	830	10.3	On demand
130		125	137	0.18	0.07	33	0.6	1,6x2	21	left	850	10.3	On demand
140		135	147	0.15	0.07	35	0.6	1,6x2	21	left	920	10.3	On demand
152	6	148	160	0.11	0.05	38	0.6	1,6x2	21	left	1020	10.3	On demand
160		156	168	0.1	0.05	40	0.6	1,8x2,2	21	left	1200	10.3	On demand
180		176	188	0.09	0.05	45	0.6	1,8x2,2	21	left	1300	10.3	On demand
203	8	198	210	0.08	0.05	50	0.6	1,8x2,2	21	left	1450	10.3	On demand
228	9	223	235	0.06	0.05	58	0.6	1,8x2,2	21	left	1600		On demand
254	10	250	263	0.05	0.04	64	0.6	2x2,5	21	left	2000		On demand
279	11	274	287	0.04	0.04	70	0.6	2x2,5	21	left	2200		On demand
305	12	300	314	0.03	0.03	76	0.6	2x2,5	21	left	2450		On demand
356	14	350	365	0.02	0.03	88	0.6	2x2,5	21	left	2850		On demand
406	16	400	415	0.01	0.02	102	0.6	2x2,5	21	left	3250		On demand