

POLYURETHANE (PU) hose with galvanized 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

on demand available in the self-extinguishing version according to din 4102-b1



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
30		31	35	0.6	0.3	7	0.4	1	14	left	120	30	On demand
35		36	40	0.55	0.28	8	0.4	1	14	left	140	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		102	106	0.20	0.09	20	0.4	1.6	23	left	480	30	On demand
110		112	116	0.20	0.09	22	0.4	1.6	23	left	520	30	On demand
115		117	121	0.20	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		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		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
165		168	173	0.1	0.06	33	0.5	1.8	30	left	770	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		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		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		304	310	0.03	0.03	60	0.6	2	36	left	1500	10	On demand
325		329	335	0.02	0.03	65	0.6	2	36	left	1600	10	On demand
350		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