

SUPERFLEX PU L

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

Table PU



OZONE RESISTANCE



SELF-EXTINGUISHING

on demand according to din 4102(b1)

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	
30		31	35	0.6	0.3	7	0.4	1	14	left	120	6	
35		36	40	0.55	0.28	8	0.4	1	14	left	140	6	
40		41	45	0.5	0.25	10	0.4	1	14	left	150	6	
45	1 3/4	46	50	0.48	0.23	12	0.4	1	14	left	190	6	
50	2	51	55	0.45	0.2	13	0.4	1.2	18	left	185	6	
55		56	60	0.43	0.18	14	0.4	1.2	18	left	200	6	
60		61	65	0.4	0.16	15	0.4	1.2	18	left	220	6	
63	2 1/2	64	68	0.38	0.15	16	0.4	1.2	18	left	230	6	
70		71	75	0.35	0.14	18	0.4	1.4	18	left	330	6	
76	3	77	81	0.3	0.1	19	0.4	1.4	18	left	350	6	
80		81	85	0.27	0.1	20	0.4	1.4	18	left	370	6	
90	3 1/2	91	95	0.23	0.1	22	0.4	1.4	18	left	420	6	
100		102	106	0.20	0.09	20	0.4	1.6	23	left	480	6	
110		112	116	0.20	0.09	22	0.4	1.6	23	left	520	6	
115		117	121	0.20	0.09	23	0.4	1.6	23	left	545	6	
120		122	126	0.19	0.09	24	0.4	1.6	23	left	550	6	
125		127	131	0.19	0.08	25	0.4	1.6	23	left	590	6	
130		132	136	0.18	0.08	26	0.4	1.6	23	left	610	6	
140		142	146	0.15	0.08	28	0.4	1.6	23	left	660	6	
150		153	158	0.11	0.06	30	0.5	1.8	30	left	700	6	
160		163	168	0.1	0.06	32	0.5	1.8	30	left	750	6	
165		168	173	0.1	0.06	33	0.5	1.8	30	left	770	6	
170		173	178	0.09	0.06	34	0.5	1.8	30	left	780	6	

∅ nominal	∅ nominal	∅ i.d.	∅ o.d.	working pressure at 23°	vacuum 23°	bending radius	wall thickness	∅ steel wire	spiral pitch	spiral direction	weight meter	coil length	Availability
mm	inch	mm	mm	bar	m/H ₂ O	mm	mm	mm	mm		g/m	m	
180		183	188	0.09	0.06	36	0.5	1.8	30	left	830	6	
200		203	208	0.08	0.05	40	0.5	1.8	30	left	920	6	
220		223	228	0.07	0.05	45	0.5	1.8	30	left	1070	6	
250		254	260	0.05	0.04	50	0.6	2	36	left	1250	6	
280		284	290	0.04	0.04	55	0.6	2	36	left	1350	6	
300		304	310	0.03	0.03	60	0.6	2	36	left	1500	6	
325		329	335	0.02	0.03	65	0.6	2	36	left	1600	6	
350		354	360	0.02	0.03	70	0.6	2	36	left	1750	6	
400		405	412	0.02	0.02	80	0.6	2	36	left	2000	6	
450		455	462	0.01	0.01	90	0.6	2	36	left	2300	6	
500		505	512	0.01	0.01	100	0.6	2	36	left	2500	6	
550		555	562	0.01	0.01	110	0.6	2	36	left	2700	6	
600		605	612	0.01	0.01	120	0.6	2	36	left	3000	6	