














## SUPERFLEX PU LR DIN 4102-B1 912880



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

### DETAILS

	SMOOTH SURFACE	**
	FLEXIBILITY	*****
	ABRASION RESISTANCE	*****
	TEMPERATURE RANGE	-40 °C 90 °C
	CHEMICAL RESISTANCE	PU Table
	CRUSHING RESISTANCE	**
	OZONE RESISTANCE	*****
	FLAME RETARDANT	According to DIN -4102 IN B1 class
	ATEX	According to indication of use
	O-PHTHALATE FREE	*****
	PHTHALATE FREE	*****

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

All technical specifications apply to a temperature of 23° C ± 2° C (ISO 291)

The tolerance on all specifications ±5% (Tolerance Percentage is applicable on ALL DATA across our range)