



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



SMOOTH SURFACES



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-40°C +90°C
-40°F +194°F



CHEMICAL RESISTANCE

PU table



CRUSHING RESISTANCE



SELF-EXTINGUISHING

ON DEMAND COD. 913006 SUPERFLEX PU R DIN 4102-B1: from Ø 60 mm self-extinguishing version according to DIN 4102-B1 SCHWERENTFLAMMBAR.



OZONE RESISTANCE



EASY OPENING

Ø I.D.	Ø I.D.	Ø O.D.	WALL THICKNESS	TOTAL THICKNESS	WEIGHT	BENDING RADIUS	WORKING PRESSURE 1:3 23°C	VACUUM 23°C	SPIRAL PITCH	SPIRAL DIRECTION	Ø SPIRAL	COIL LENGTH	AVAILABILITY
inch	mm	mm	mm	mm	g/m	mm	bar	m h2o	mm		mm	m	
	30	35	0.5	-	140	30	2	5.5	10	left	1	30	ON DEMAND
	35	40	0.5	-	160	35	1.8	5	10	left	1	30	ON DEMAND
1 1/2	38	43	0.5	-	180	38	1.5	4.8	10	left	1	30	IN STOCK
	40	45	0.5	-	200	40	1.4	4.5	10	left	1	30	IN STOCK
1 3/4	45	50	0.5	-	220	45	1.3	4	10	left	1	30	IN STOCK
2	50	55	0.55	-	280	50	1.2	3.5	12	left	1.2	30	IN STOCK
	55	60	0.55	-	300	55	1.1	3	12	left	1.2	30	ON DEMAND
	60	65	0.55	-	330	60	1	3	12	left	1.2	30	IN STOCK
2 1/2	63	68	0.55	-	350	63	0.9	2.5	12	left	1.2	30	IN STOCK
	70	77	0.6	-	420	70	0.8	2.5	14	left	1.4	30	IN STOCK
	75	82	0.6	-	440	75	0.8	2	14	left	1.4	30	IN STOCK
	80	87	0.6	-	480	80	0.7	2	14	left	1.4	30	IN STOCK
3 1/2	90	97	0.6	-	520	90	0.7	2	14	left	1.4	30	IN STOCK
	100	107	0.65	-	660	100	0.6	1.5	16	left	1.6	30	IN STOCK
	110	117	0.65	-	720	110	0.6	1.5	16	left	1.6	30	IN STOCK
	120	127	0.65	-	780	120	0.5	1.5	16	left	1.6	30	IN STOCK
	125	132	0.65	-	800	125	0.5	1.5	16	left	1.6	30	IN STOCK
	128	135	0.65	-	820	128	0.5	1.5	16	left	1.6	30	ON DEMAND
	130	137	0.65	-	840	130	0.5	1.5	16	left	1.6	30	IN STOCK
	140	147	0.65	-	900	140	0.5	1.5	16	left	1.6	30	IN STOCK
	150	157	0.7	-	1100	150	0.4	1	18	left	1.8	30	IN STOCK
	160	167	0.7	-	1160	160	0.4	1	18	left	1.8	30	IN STOCK
	170	177	0.7	-	1240	170	0.4	1	18	left	1.8	30	IN STOCK
	173	179	0.7	-	1250	173	0.4	1	18	left	1.8	30	ON DEMAND
	180	187	0.7	-	1300	180	0.4	1	18	left	1.8	30	IN STOCK
	200	207	0.7	-	1440	200	0.3	1	18	left	1.8	30	IN STOCK
	220	227	0.7	-	1580	220	0.3	0.5	18	left	1.8	15	IN STOCK
	227	235	0.7	-	1700	227	0.3	0.5	18	left	1.8	15	ON DEMAND
	250	259	0.8	-	1880	250	0.2	0.5	22	left	2	15	IN STOCK
	280	289	0.8	-	2100	280	0.2	0.5	22	left	2	15	ON DEMAND
	300	309	0.8	-	2250	300	0.2	0.4	22	left	2	15	IN STOCK
	325	334	0.8	-	2450	325	0.2	0.4	22	left	2	15	ON DEMAND
	350	359	0.8	-	2600	350	0.1	0.4	22	left	2	15	ON DEMAND
	400	409	0.8	-	3000	400	0.1	0.4	22	left	2	15	ON DEMAND

All technical specifications apply to a temperature of 23°C ± 2°C (ISO 291). - Tolerance on all specifications ± 5%.