



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



SMOOTH SURFACES

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FLEXIBILITY

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ABRASION RESISTANCE

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TEMPERATURE RANGE

-40°C +90°C  
-40°F +194°F



CHEMICAL RESISTANCE

PU table



CRUSHING RESISTANCE

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ON DEMAND From Ø 60 mm available in  
SELF-EXTINGUISHING the self-extinguishing version according  
to DIN 4102-B1.



OZONE RESISTANCE

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FOR FOOD

Suitable according to Reg. CE 1935/2004 and Reg. UE 10/2011 for contact with dry foodstuff and with foodstuff that requires a simulating liquid type A B C, and oily and fatty foodstuff with a reduction coefficient equal or superior to X/2, that require a  
Complies with FDA 21 CFR 177.1680, for dry foodstuff.

Ø I.D.	Ø I.D.	Ø O.D.	WALL THICKNESS		WEIGHT	BENDING RADIUS	WORKING PRESSURE 1:3 23°C	VACUUM 23°C	SPIRAL PITCH	SPIRAL DIRECTION	Ø SPIRAL	COIL LENGTH	AVAILABILITY
			mm	mm									
inch	mm	mm	mm	mm	g/m	mm	bar	m h2o	mm		mm	m	
	30	39	1.3	-	320	60	3.3	9	13	left	1,4x1,8	20	ON DEMAND
1 1/4	32	41	1.3	-	350	65	3.1	9	13	left	1,4x1,8	20	ON DEMAND
	35	44	1.3	-	400	70	2.8	9	13	left	1,4x1,8	20	ON DEMAND
1 1/2	38	47	1.3	-	440	75	2.7	9	13	left	1,4x1,8	20	IN STOCK
	40	49	1.3	-	460	80	2.6	8	13	left	1,4x1,8	20	ON DEMAND
1 3/4	45	54	1.3	-	560	90	2.4	8	13	left	1,4x1,8	20	IN STOCK
2	50	60	1.4	-	620	100	2.2	8	14	left	1,6x2	20	IN STOCK
	55	65	1.4	-	680	110	2	7	14	left	1,6x2	20	ON DEMAND
	60	70	1.4	-	720	120	1.8	7	14	left	1,6x2	20	ON DEMAND
2 1/2	63	73	1.4	-	750	130	1.7	7	14	left	1,6x2	20	IN STOCK
	65	75	1.4	-	800	130	1.7	7	14	left	1,6x2	20	ON DEMAND
	70	80	1.45	-	950	140	1.6	5	15	left	1,8x2,2	20	IN STOCK
3	76	86	1.45	-	1000	150	1.5	5	15	left	1,8x2,2	20	IN STOCK
	80	90	1.45	-	1050	160	1.4	5	15	left	1,8x2,2	20	ON DEMAND
3 1/2	90	100	1.45	-	1150	180	1.2	5	15	left	1,8x2,2	20	ON DEMAND
	100	111	1.5	-	1350	200	1.1	4	16	left	2x2,5	15	IN STOCK
	110	121	1.5	-	1450	220	1	4	16	left	2x2,5	15	ON DEMAND
	115	126	1.5	-	1550	230	1	4	16	left	2x2,5	15	ON DEMAND
	120	131	1.5	-	1630	240	0.9	4	16	left	2x2,5	15	ON DEMAND
5	127	138	1.5	-	1800	260	0.9	3	16	left	2x2,5	15	IN STOCK
	130	141	1.5	-	1850	270	0.8	3	16	left	2x2,5	15	ON DEMAND
	140	151	1.5	-	1900	280	0.8	3	18	left	2x2,5	15	ON DEMAND
	150	161	1.5	-	2050	300	0.8	3	18	left	2x2,5	10	IN STOCK
	160	171	1.5	-	2200	320	0.8	2	18	left	2x2,5	10	ON DEMAND
	175	186	1.5	-	2350	350	0.7	2	18	left	2x2,5	10	ON DEMAND
	180	191	1.5	-	2450	360	0.7	2	18	left	2x2,5	10	ON DEMAND
	200	212	1.6	-	3200	400	0.6	2	20	left	2,5x3	-	IN STOCK
	250	262	1.6	-	3800	500	0.5	2	20	left	2,5x3	-	ON DEMAND
	300	312	1.6	-	4500	600	0.4	2	20	left	2,5x3	-	ON DEMAND
	350	366	1.8	-	6000	700	0.3	1.8	25	left	3x3,5	-	ON DEMAND
	400	416	1.8	-	7000	800	0.2	1.2	25	left	3x3,5	-	ON DEMAND

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