



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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**SELF-EXTINGUISHING**

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



**OZONE RESISTANCE**

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**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	
	<b>20</b>	25.5	0.4	-	100	5	0.7	0.4	9.5	left	1	30	IN STOCK
<b>1</b>	<b>25</b>	30	0.4	-	115	6	0.6	0.4	9.5	left	1	30	IN STOCK
	<b>30</b>	35	0.4	-	130	7	0.6	0.3	14	left	1	30	IN STOCK
	<b>35</b>	40	0.4	-	140	8	0.55	0.28	14	left	1	30	IN STOCK
	<b>40</b>	45	0.4	-	150	10	0.5	0.25	14	left	1	30	IN STOCK
<b>1 3/4</b>	<b>45</b>	50	0.4	-	170	12	0.48	0.23	14	left	1	30	IN STOCK
<b>2</b>	<b>50</b>	55	0.4	-	185	13	0.45	0.2	18	left	1.2	15	IN STOCK
	<b>55</b>	60	0.4	-	200	14	0.43	0.18	18	left	1.2	15	ON DEMAND
	<b>60</b>	65	0.4	-	220	15	0.4	0.16	18	left	1.2	15	IN STOCK
<b>2 1/2</b>	<b>63</b>	68	0.4	-	230	16	0.38	0.15	18	left	1.2	15	IN STOCK
	<b>70</b>	75	0.4	-	330	18	0.35	0.14	18	left	1.4	15	IN STOCK
<b>3</b>	<b>76</b>	80	0.4	-	350	19	0.3	0.1	18	left	1.4	15	IN STOCK
	<b>80</b>	85	0.4	-	370	20	0.27	0.1	18	left	1.4	15	IN STOCK
<b>3 1/2</b>	<b>90</b>	95	0.4	-	420	22	0.23	0.1	18	left	1.4	15	IN STOCK
	<b>100</b>	106	0.4	-	480	20	0.2	0.09	23	left	1.6	15	IN STOCK
	<b>110</b>	116	0.4	-	520	22	0.2	0.09	23	left	1.6	15	IN STOCK
	<b>115</b>	121	0.4	-	545	23	0.2	0.09	23	left	1.6	15	ON DEMAND
	<b>120</b>	126	0.4	-	550	24	0.19	0.09	23	left	1.6	15	IN STOCK
	<b>125</b>	131	0.4	-	590	25	0.19	0.08	23	left	1.6	15	IN STOCK
	<b>130</b>	136	0.4	-	610	26	0.18	0.08	23	left	1.6	15	IN STOCK
	<b>140</b>	146	0.4	-	660	28	0.15	0.08	23	left	1.6	15	IN STOCK
	<b>150</b>	158	0.5	-	700	30	0.11	0.06	30	left	1.8	15	IN STOCK
	<b>160</b>	168	0.5	-	750	32	0.1	0.06	30	left	1.8	15	IN STOCK
	<b>170</b>	178	0.5	-	780	34	0.09	0.06	30	left	1.8	15	IN STOCK
	<b>180</b>	188	0.5	-	830	36	0.09	0.06	30	left	1.8	15	IN STOCK
	<b>200</b>	208	0.5	-	920	40	0.08	0.05	30	left	1.8	15	IN STOCK
	<b>220</b>	228	0.5	-	1070	45	0.07	0.05	30	left	1.8	15	IN STOCK
	<b>250</b>	260	0.6	-	1250	50	0.05	0.04	36	left	2	15	IN STOCK
	<b>280</b>	290	0.6	-	1350	55	0.04	0.04	36	left	2	10	ON DEMAND
	<b>300</b>	310	0.6	-	1500	60	0.03	0.03	36	left	2	10	IN STOCK
	<b>325</b>	335	0.6	-	1600	65	0.02	0.03	36	left	2	10	ON DEMAND
	<b>350</b>	360	0.6	-	1750	70	0.02	0.03	36	left	2	10	IN STOCK
	<b>400</b>	412	0.6	-	2000	80	0.02	0.02	36	left	2	10	IN STOCK
	<b>450</b>	462	0.6	-	2300	90	0.01	0.01	36	left	2	10	IN STOCK
	<b>500</b>	512	0.6	-	2500	100	0.01	0.01	36	left	2	10	IN STOCK
	<b>550</b>	562	0.6	-	2700	110	0.01	0.01	36	left	2	10	ON DEMAND
	<b>600</b>	612	0.6	-	3000	120	0.01	0.01	36	left	2	10	IN STOCK

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