



**POLYURETHANE (PU) POLYETHER** hose with PVC spiral, copper wire for antistatic rendering, for suction and transport of abrasive materials, and dry foods.

SMOOTH SURFACES	*****
FLEXIBILITY	*****
ABRASION RESISTANCE	*****
TEMPERATURE RANGE	-25°C +85°C -13°F +185°F
CHEMICAL RESISTANCE	PU table
CRUSHING RESISTANCE	***
ANTISTATIC	Wire resistance 0,075 Ohm/m
HYDROLYSIS RESISTANCE	Resistant to hydrolysis in 60°C warm water.
OZONE RESISTANCE	*****
MICROORGANISMS RESISTANCE	*****
FOR FOOD	Suitable according to Reg. CE 1935/2004 and Reg. UE 10/2011 for contact with dry foodstuff that requires a simulating liquid type E, specific migration tests performed at 70°C for 1 hours.

Ø I.D.	Ø I.D.	Ø O.D.	WALL THICKNESS	TOTAL THICKNESS	WEIGHT	BENDING RADIUS	WORKING PRESSURE 1:3 23°C	BURSTING PRESSURE 23°C	VACUUM 23°C	SPIRAL PITCH	SPIRAL DIRECTION	COIL LENGTH	AVAILABILITY
inch	mm	mm	mm	mm	g/m	mm	bar	bar	m h2o	mm		m	
1	25	30.9	0.5	2.8	190	25	0.6	1.8	4	7.2	right	20	
	30	35.8	0.6	2.9	210	30	0.6	1.8	4	7.2	right	20	
1 1/4	32	38	0.6	3	240	32	0.6	1.8	4	8	right	20	
	35	41	0.6	3	250	35	0.4	1.2	4	8	right	20	
1 1/2	38	44.4	0.6	3.2	310	38	0.4	1.2	3	7.5	right	20	
	40	46	0.6	3	330	40	0.4	1.2	3	8.3	right	20	
1 3/4	45	51.6	0.6	3.3	370	45	0.4	1.2	3	9.5	right	20	
	50	58.4	0.7	3.7	440	50	0.4	1.2	3	10.1	right	20	
2	60	68	0.7	4	500	60	0.4	1.2	3	11.3	right	20	
	63	71.5	0.7	4	530	63	0.3	0.9	3	10.5	right	20	
2 1/2	70	78.4	0.7	4.2	660	70	0.3	0.9	3	13.2	right	20	
	75	83.4	0.7	4.2	660	75	0.3	0.9	3	13.2	right	20	
	76	84.6	0.7	4.2	660	75	0.3	-	3	12.3	right	20	
3	80	89.5	0.7	4.5	740	80	0.2	0.6	3	14	right	20	
	90	99.6	0.8	4.8	810	90	0.2	0.6	3	15	right	20	
3 1/2	100	109.6	0.8	4.8	920	100	0.2	0.6	3	14	right	20	
	102	111.2	0.8	4.8	920	100	0.2	0.6	3	14	right	20	
4	110	121	0.8	5.5	1120	110	0.2	0.6	3	15	right	20	
	120	131.5	0.8	5.5	1180	120	0.15	0.45	3	17	right	20	
	125	136.5	0.8	5.5	1250	125	0.15	0.45	3	17.5	right	20	
	127	138	0.8	5.5	1250	125	0.15	-	3	17.5	right	20	
	130	142	0.8	6	1350	130	0.15	0.3	3	19	right	20	
5	140	152	0.9	6	1500	140	0.1	0.3	3	19	right	20	
	150	162	0.9	6	1600	150	0.1	0.3	3	20	right	20	
	152	164.4	0.9	6	1650	150	0.1	0.3	3	19.5	right	20	
6	160	172.4	0.9	6.2	1780	160	0.1	0.3	3	20	right	20	
	180	193	0.9	6.5	2100	180	0.1	0.3	3	21	right	10	
	200	214	0.9	7	2280	200	0.1	0.3	3	21.5	right	10	

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