

# OREGON

911010







MERLETT



PVC hose with rigid PVC spiral, for suction and ducting of air, fumes, chips, dusts, textile filaments and ventilation.



-  SMOOTH SURFACE
-  FLEXIBILITY
-  ABRASION RESISTANCE
-  TEMPERATURE RANGE
-  CHEMICAL RESISTANCE
-  CRUSHING RESISTANCE
-  SELF-EXTINGUISHING

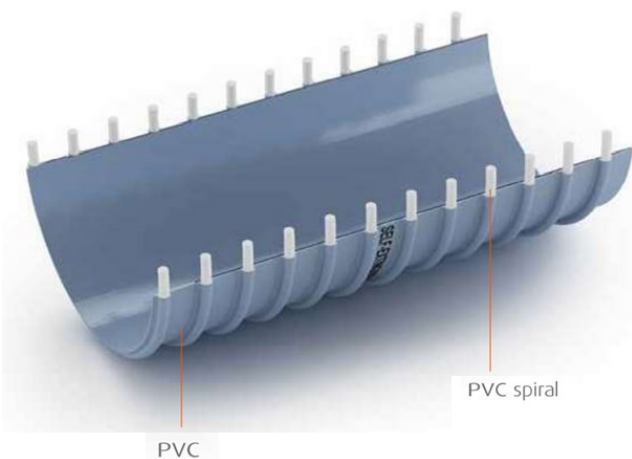


-10°C TO + 60°C

tabella PVC



PLASTIC MATERIAL ACCORDING TO UL 94 V2



ØI.D.	ØI.D.	ØO.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	mm	g/m	mm	bar	m H <sub>2</sub> O	mt
3/4	20	26	0.9	170	20	-	5	50
1	25	30.6	0.7	185	25	-	5	50
1 1/4	32	38.2	0.8	255	32	-	5	50
1 1/2	38	44.4	0.8	310	38	-	5	50
2	50	57.4	1	440	50	-	4	50
2 1/2	63	71	1	600	63.5	-	4	50
3	75	84.4	1.1	730	75	-	4	50
4	100	109.4	1	980	100	-	4	30

# OREGON PU ET ANTISTATICO











911011

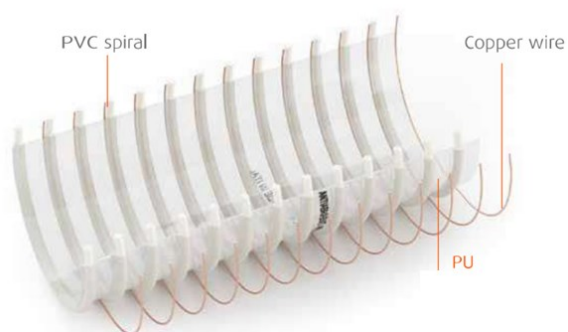


MERLETT



Polyurethane polyether hose with PVC spiral, copper wire for antistatic rendering, for suction and transport of abrasive materials and dry foods.

-  SMOOTH SURFACE ★★★★
-  FLEXIBILITY ★★★★
-  ABRASION RESISTANCE ★★★★★
-  TEMPERATURE RANGE -25°C TO + 85°C
-  CHEMICAL RESISTANCE tabella PU
-  CRUSHING RESISTANCE ★★★★
-  ANTISTATIC 0.075OHM/m
-  HYDROLYSIS Resistant to hydrolysis in 60° C warm water
-  MICRO-ORGANISM RESISTANCE ★★★★★
-  OZONE RESISTANCE ★★★★★
-  SUITABLE FOR CONTACT WITH FOODSTUFF  
ACCORDING TO THE DECLARATION OF CONFORMITY



ØI.D.	ØI.D.	ØO.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	BURSTING PRESSURE	VACUUM	COIL LENGTH
inch	mm	mm	mm	g/m	mm	bar	bar	m H <sub>2</sub> O	mt
1 1/4	32	38	0.6	240	32	0.6	1.8	4	20
1 1/2	38	44.4	0.6	310	38	0.4	1.2	3	20
2	50	57.4	0.7	440	50	0.4	1.2	3	20
2 1/2	63	71.5	0.7	530	63	0.3	0.9	3	20
3	75	83.4	0.7	660	75	0.3	0.9	3	20

# SUPERFLEX PU R AS DIN/4102 B

912870



MERLETT



Polyurethane permanent antistatic and self-extinguishing hose with copper-plated steel spiral, covered with PU, for suction and transport of dusts, chips and abrasive material.

Ø NOMINAL	Ø.I.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	WORKING PRESSURE	SPIRAL PITCH	Ø SPIRAL	VACUUM	COIL LENGTH
mm	mm	mm	g/m	mm	bar	mm		m H <sub>2</sub> O	mt
51	52	0.55	290	60	1.2	12	1.2 x 1.6	4.0	30
63	64	0.55	340	70	0.9	12	1.2 x 1.6	2.5	30
76	77	0.65	470	85	0.8	16	1.4 x 1.8	2.00	30
102	103	0.65	620	110	0.6	16	1.4 x 1.8	1.5	30
127	128	0.7	950	135	0.5	18	1.8 x 2.2	1.5	30
152	153	0.7	1150	160	0.4	18	1.8 x 2.2	1.00	30

SMOOTH SURFACE



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-40°C TO + 90°C

CHEMICAL RESISTANCE

tabella PU

CRUSHING RESISTANCE



ANTISTATIC

Permanent ≤ 10°  
Recommended life cycle: 2 years

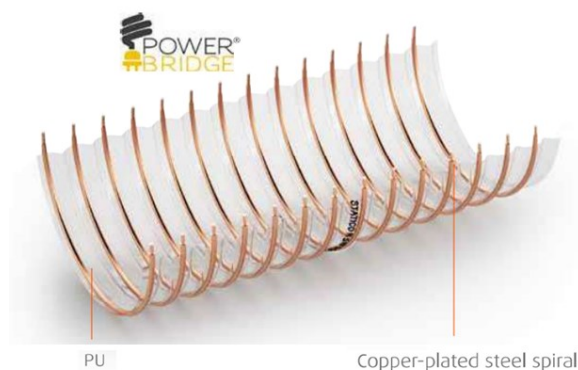
OZONE RESISTANCE



SELF-EXTINGUISHING

According to DIN -4102 IN B1 class

EASY PACK



PU

Copper-plated steel spiral

# SUPERFLEX CALOR

913001



MERLETT

o zinchado  
steel spiral



Rubber hose with galvanised steel spiral, for suction and transport of air and acid vapours.



SMOOTH SURFACE



FLEXIBILITY



ABRASION RESISTANCE



TEMPERATURE RANGE

-25°C TO + 125°C



CHEMICAL RESISTANCE

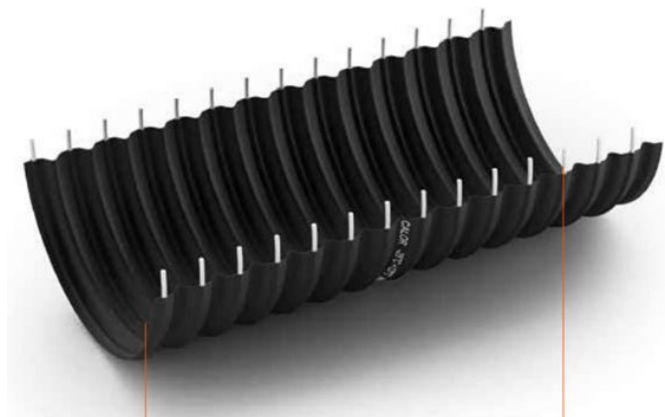
tabella PVC



CRUSHING RESISTANCE



Ø NOMINAL	Ø.I.D.	WALL THICKNESS	WEIGHT	BEND RADIUS	SPIRAL PITCH	Ø SPIRAL	VACUUM	COIL LENGTH
mm	mm	mm	g/m	mm	mm		m H <sub>2</sub> O	mt
40	41	0.7	200	40	10	1.0	3.0	30
50	51	0.7	280	50	12	1.2	2.5	30
63	64	0.7	340	63	12	1.2	2.5	30
75	76	0.7	440	75	14	1.4	2.0	30
100	101	0.7	660	100	16	1.6	1.4	30
125	126	0.7	800	125	16	1.6	1.2	30
150	151	0.7	1100	160	18	1.8	0.70	30



TPV

Galvanized steel spira