

## PU Food Grade Flexible Ducting - 10m Length



10 Metre Length (+/- 3%) Diameter Range : 50 - 300mm (Internal)

Polyurethane (PU) polyether hose with rigid PVC spiral / Temperature Range: -25 to +85°C

Application: For suction and transport of abrasive material, dry foods and water. Smooth on the inside.

Spiral direction - Right



**SMOOTH SURFACES**

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**FLEXIBILITY**

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**ABRASION RESISTANCE**

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**TEMPERATURE RANGE**

-25°C +85°C  
-13°F +185°F



**CHEMICAL RESISTANCE**

PU table



**CRUSHING RESISTANCE**

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**HYDROLYSIS RESISTANCE**

Resistant to hydrolysis in  
60°C warm water.



**OZONE RESISTANCE**

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**MICROORGANISMS RESISTANCE**

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**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.

Part Number	Inner Ø (mm)	Outer Ø (mm)	Wall Thickness (mm)	Total Thickness (mm)	Weight (g/m)	Bending Radius (mm)	Working Pressure (bar)	Bursting Pressure (bar)	Vacuum 23°C (m H2O)
OREGON50-10M(CLEAR)	50	57.4	0.7	3.7	390	50	0.4	1.2	3
OREGON63-10M(CLEAR)	60	68	0.7	4	440	60	0.4	1.2	3
OREGON80-10M(CLEAR)	80	89	0.7	4.5	650	80	0.2	0.6	3
OREGON100-10M(CLEAR)	100	109.6	0.8	4.8	850	100	0.2	0.6	3
OREGON125-10M(CLEAR)	125	136.5	0.8	5.5	1170	125	0.15	0.45	3
OREGON150-10M(CLEAR)	150	162	0.9	6	1500	150	0.1	0.3	3
OREGON160-10M(CLEAR)	160	172.4	0.9	6.2	1700	160	0.1	0.3	3
OREGON180-10M(CLEAR)	180	193	0.9	6.5	2000	180	0.1	0.3	3
OREGON200-10M(CLEAR)	200	214	0.9	7	2180	200	0.1	0.3	3
OREGON250-10M(CLEAR)	250	265	1	7.5	2960	250	0.1	0.3	3
OREGON300-10M(CLEAR)	300	320	1	7.5	3700	300	0.1	0.3	3