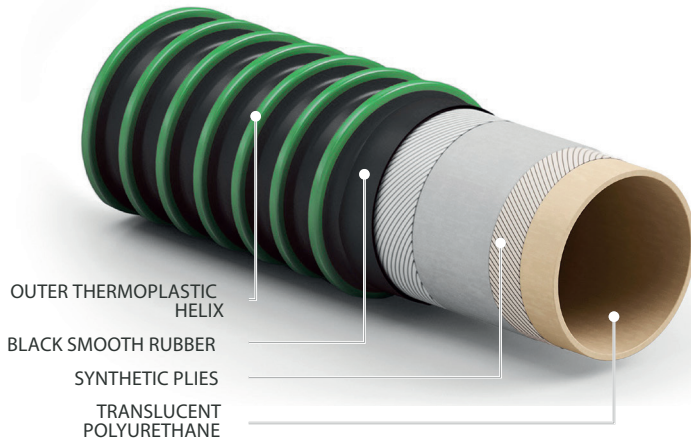




SPIRALTECH® PU



OUTER THERMOPLASTIC
HELIX
BLACK SMOOTH RUBBER
SYNTHETIC PLYS
TRANSLUCENT
POLYURETHANE

Light and flexible lorry collecting hose suitable for powdery and granular dry food products.

DESCRIPTION

Tube

polyurethane, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600

Reinforcement

synthetic plies, a/s wires to discharge static electricity

Cover

corrugated, black abrasion, ageing, ozone and oil resistant, outer thermoplastic helix

Sterilization *

Citric acid max 5%, ambient temperature (20°C)

Caustic soda max 2%, ambient temperature (20°C)

TECHNICAL CHARACTERISTICS

Temperature range : -25°C / +80°C (-13°F / +176°F)

Norm : IS O 1307 for dimensional tolerances



Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
38	1,50	-	-	0,9	13	10	150	30	450	1,39	0,93	90	3,54
51	2,50	-	-	0,9	13	10	150	30	450	1,81	1,21	125	4,92
63,5	1,50	-	-	0,8	11,5	10	150	30	450	2,20	1,47	160	6,30
76	3,00	-	-	0,8	11,5	10	150	30	450	2,58	1,73	190	7,48
102	4,00	-	-	0,7	10	10	150	30	450	3,37	2,26	250	9,84

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request.
* the service life of the hose is directly dependent on frequency and time of sterilization.