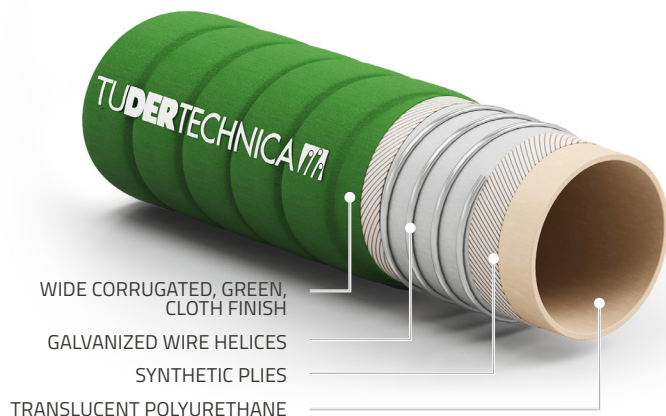




TUSILO PU FORM



WIDE CORRUGATED, GREEN,
CLOTH FINISH

GALVANIZED WIRE HELICES
SYNTHETIC PLYS

TRANSLUCENT POLYURETHANE

TECHNICAL CHARACTERISTICS

Temperature range : -25 °C / +80 °C (-13 °F / +173 °F)

Norm : ISO 1307 for dimensional tolerances

FDA

PHthalates
REACH
FREE

Suction and delivery 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, galvanized wire helices, a/s wires to discharge static electricity

Cover

wide corrugated, green, cloth finish. Abrasion, ageing and ozone resistant

Sterilization *

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

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

Marking

TUDERTECNICA TUSILO PU FORM

Inside diameter		Theoretical 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]
25	1,00	39	1,54	0,9	13	5	75	15	225	0,83	0,56	75	2,95
38	1,50	52	2,05	0,9	13	5	75	15	225	1,36	0,91	130	5,12
51	2,00	67	2,64	0,9	13	5	75	15	225	2,07	1,39	185	7,28
63,5	2,50	79,5	3,13	0,9	13	5	75	15	225	2,51	1,68	240	9,45
76	3,00	94	3,70	0,9	13	5	75	15	225	3,22	2,16	300	11,81
102	4,00	120	4,72	0,9	13	5	75	15	225	4,49	3,01	410	16,14

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.