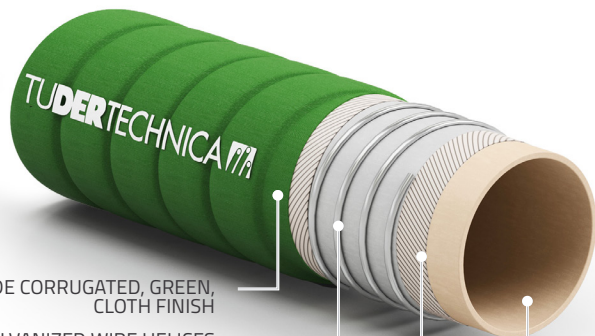


TUSILO PU FORM



WIDE CORRUGATED, GREEN,
CLOTH FINISH
GALVANIZED WIRE HELICES
SYNTHETIC PLIES
TRANSLUCENT POLYURETHANE

Suction and delivery hose suitable for powdery and granular dry food products. Manufactured according to GMP (Reg. (CE) 2023/2006).

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

Marking

TUDERTECHNICA TUSILO PU FORM

TECHNICAL CHARACTERISTICS

Temperature range : -30°C / +100°C (-22°F / +212°F)
Norm : ISO 1307 for dimensional tolerances



refer to guidelines for cleaning and sanitizing
on Tudertechnica website *



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.

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