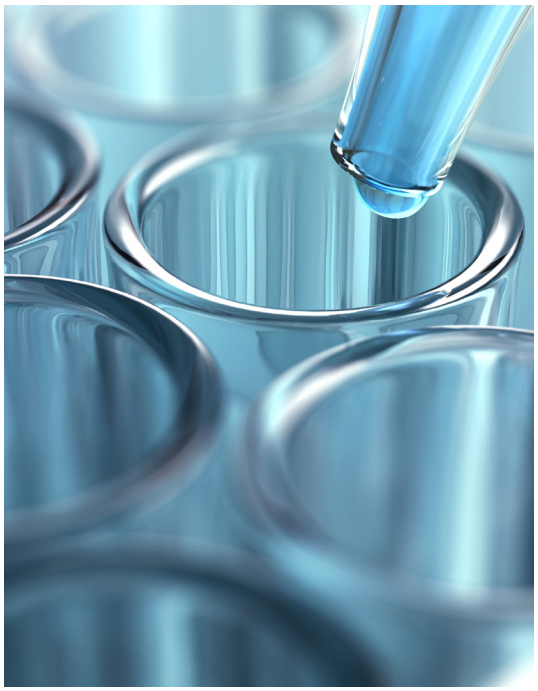
TUDERTECHNICA®

excellence in design and manufacture of specialty hoses

flexible rubber hoses for

COSMETIC & PHARMACEUTICAL APPLICATIONS




delivering
safety

MADE IN ITALY

DISCOVER OUR FULL RANGE OF FLEXIBLE HOSES

HIGH PURITY HOSES

COSMETIC & PHARMACEUTICAL APPLICATIONS

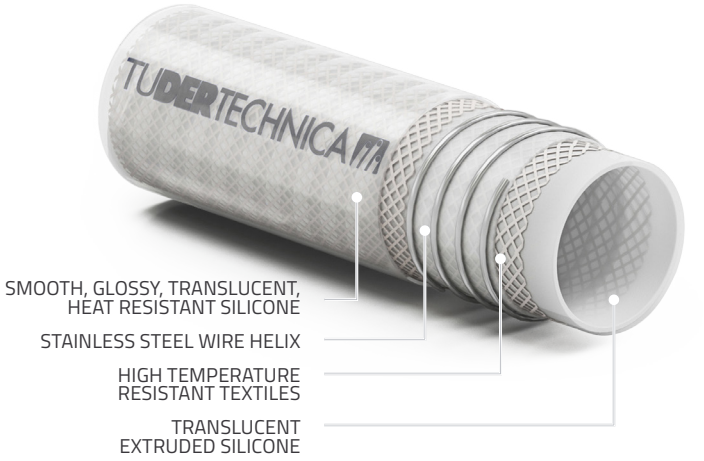
FLUOROPOLYMER HOSES

SILICONE HOSES

UHMWPE HOSES

ACCESSORIES & MISCELLANEOUS

TUSIL® HIGH PURITY



Suction and delivery hose manufactured, tested and packed in a controlled cleanroom (ISO 14644 class 8) for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Extractables & leachables testing available. Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

extruded platinum-cured silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992

Reinforcement

high temperature resistant textiles, stainless steel wire helix

Cover

smooth, platinum-cured silicone, translucent, glossy cover. Heat, ageing and ozone resistant

Marking

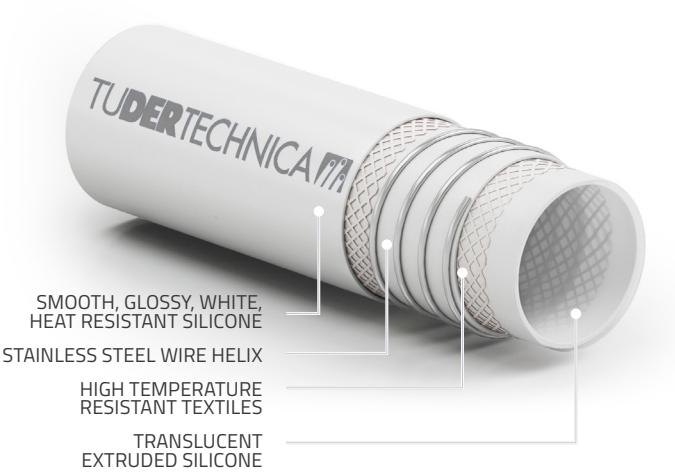
TUDERTECHNICA TUSIL® HIGH PURITY

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]*
13	0,50	24	0,94	0,9	13	13	195	52	780	0,40	0,27	50	1,97
16	0,63	27	1,06	0,9	13	12	180	48	720	0,48	0,32	60	2,36
19	0,75	30	1,18	0,9	13	11	165	44	660	0,55	0,37	70	2,76
25	1,00	36	1,42	0,9	13	10	150	40	600	0,70	0,47	90	3,54
32	1,25	43	1,69	0,9	13	8	120	32	480	0,84	0,56	115	4,53
38	1,50	51	2,00	0,9	13	7	105	28	420	1,20	0,81	140	5,51
51	2,00	64	2,52	0,9	13	6	90	24	360	1,55	1,04	190	7,48

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.
Also available as CRUSH RESISTANT with thermoplastic helix. ***We reserve the right to supply in random lengths shorter than 40mt.***

REV-2021-08-05

TUSIL® PURE HIGH PURITY



Suction and delivery hose manufactured, tested and packed in a controlled cleanroom (ISO 14644 class 8) for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Extractables & leachables testing available. Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F /+392 °F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

extruded platinum-cured silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992.

Reinforcement

high temperature resistant textiles, stainless steel wire helix

Cover

smooth, platinum-cured silicone, white, glossy cover. Heat, ageing and ozone resistant

Marking

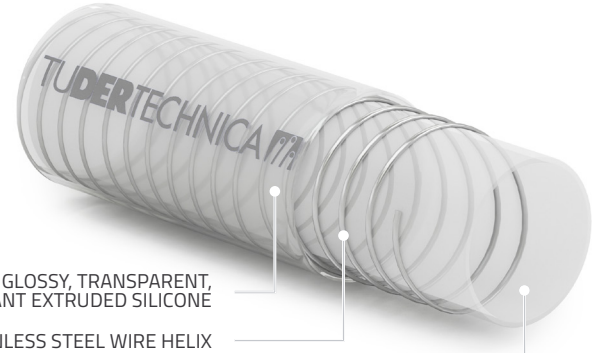
TUDERTECHNICA TUSIL® PURE HIGH PURITY

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]*
13	0,50	23	0,91	0,9	13	13	195	52	780	0,38	0,25	50	1,97
16	0,63	26	1,02	0,9	13	12	180	48	720	0,44	0,29	60	2,36
19	0,75	29	1,14	0,9	13	11	165	44	660	0,50	0,34	70	2,76
25	1,00	35	1,38	0,9	13	10	150	40	600	0,61	0,41	90	3,54
32	1,25	42	1,65	0,9	13	8	120	32	480	0,76	0,51	115	4,53
38	1,50	49	1,93	0,9	13	7	105	28	420	1,05	0,70	140	5,51
51	2,00	62	2,44	0,9	13	6	90	24	360	1,36	0,91	190	7,48

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase.
Also available as CRUSH RESISTANT with thermoplastic helix and D without the reinforcing helix. ***We reserve the right to supply in random lengths shorter than 40mt.***

REV-2021-08-05

TUSIL® VIEW HIGH PURITY



Suction and light delivery hose manufactured, tested and packed in a controlled cleanroom (ISO 14644 class 8) for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Extractables & leachables testing available. Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F /+392 °F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

extruded platinum-cured silicone, transparent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992.

Reinforcement

stainless steel wire helix

Cover

smooth, platinum-cured extruded silicone, transparent, glossy. Heat, ageing and ozone resistant

Marking

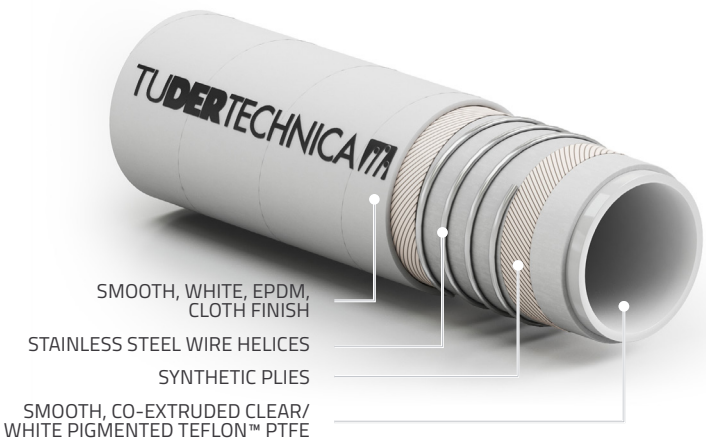
TUDERTECHNICA TUSIL® VIEW HIGH PURITY

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]
13	0,50	25	1,00	0,9	13	1	15	3	45	0,45	0,30	55	2,17
16	0,63	28	1,10	0,9	13	1	15	3	45	0,53	0,36	70	2,76
19	0,75	31	1,22	0,9	13	1	15	3	45	0,60	0,40	85	3,35
25	1,00	37	1,46	0,9	13	1	15	3	45	0,74	0,50	110	4,33
32	1,25	44	1,73	0,9	13	1	15	3	45	0,90	0,60	150	5,91
38	1,50	50	1,97	0,9	13	1	15	3	45	1,08	0,73	175	6,89
51	2,00	63	2,48	0,9	13	1	15	3	45	1,41	0,95	250	9,84

Data refer to ambient temperature (20°C).
We reserve the right to supply in random lengths shorter than 40mt.

REV-2021-08-05

TUFLUOR® PTFE PHARM



Suction and delivery hose designed according to EN 12115 standards for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +150°C (-40°F / +302°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Electrical properties : type M according to norm EN 12115 ($R<10^2\ \Omega$)
Norm : EN12115

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011 · 3A

DESCRIPTION

Tube

TEFLON™ PTFE, co-extruded clear/white pigmented, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; 3A Sanitary Standard 20-27.

Reinforcement

synthetic plies, stainless steel wire helices, a/s wires to discharge static electricity

Cover

smooth, EPDM, white, cloth finish. Abrasion, ageing and ozone resistant

Marking

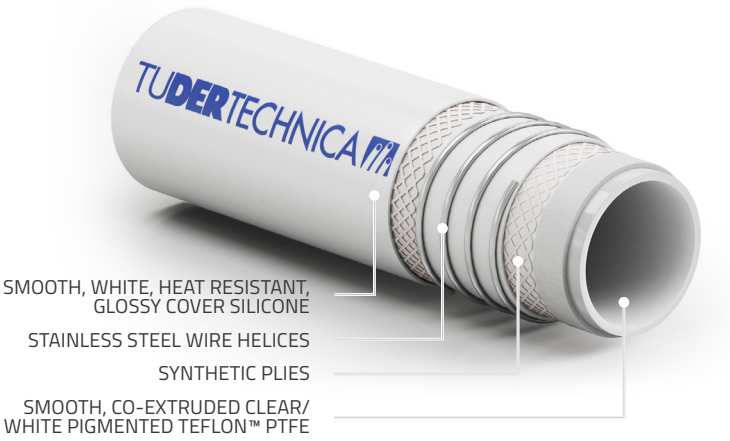
red/white/blue tape
TUDERTECHNICA TUFLUOR® PTFE PHARM
embossed according to norm EN 12115
TUDERTECHNICA PTFE EN12115:2021 DN SD PN 16 BAR M Q/Y

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	*[in]*	*[mm]*	*[in]*	*[mt]*	*[ft]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[kg/mt]*	*[lbs/ft]*	*[mm]*	*[in]*
13	0,50	25	1,00	40	130	0,9	13	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	0,9	13	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	0,9	13	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	0,9	13	16	250	64	1000	1,18	0,79	215	8,46
38	1,50	51	2,00	40	130	0,9	13	16	250	64	1000	1,43	0,96	255	10,04
50	1,97	66	2,60	40	130	0,9	13	16	250	64	1000	2,08	1,39	330	12,99
63,5	2,50	79,5	3,13	20	65	0,9	13	16	250	64	1000	2,96	1,98	430	16,93
75	2,95	91	3,58	20	65	0,9	13	16	250	64	1000	3,43	2,30	510	20,08
100	3,94	116	4,57	20	65	0,9	13	16	250	64	1000	4,60	3,08	675	26,57

Data refer to ambient temperature (20°C).
We reserve the right to supply in random lengths shorter than 40mt or 20mt.

REV-2021-04-12

TUFLUOR® PTFE SIL



Suction and delivery hose for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +150°C (-40°F / +302°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011 · 3A

DESCRIPTION

Tube

TEFLON™ PTFE, co-extruded clear/white pigmented, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; 3A Sanitary Standard 20-27.

Reinforcement

synthetic plies, stainless steel wire helices, on request a/s wires to discharge static electricity.

Cover

smooth, silicone, white, glossy. Heat, ageing and ozone resistant. Meets FDA 21 CFR 177.2600; BfR XV; REGULATION 1935/2004/CE.

Marking

TUDERTECHNICA TUFLUOR® PTFE SIL

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
10 *	0,39	21	0,83	10	32,5	0,9	13	10	150	40	600	0,36	0,24	35	1,38
13	0,50	24	0,94	10	32,5	0,9	13	10	150	40	600	0,47	0,31	45	1,77
19	0,75	30	1,18	10	32,5	0,9	13	10	150	40	600	0,61	0,41	70	2,76
25	1,00	36	1,42	10	32,5	0,9	13	10	150	40	600	0,76	0,51	90	3,54
32	1,25	43	1,69	10	32,5	0,9	13	8	120	32	480	0,93	0,62	120	4,72
38	1,50	50	1,97	10	32,5	0,9	13	7	105	28	420	1,26	0,84	140	5,51
50	1,97	62	2,44	10	32,5	0,9	13	7	105	28	420	1,60	1,07	180	7,09
63,5	2,50	79,5	3,13	10	32,5	0,9	13	6	90	24	360	2,69	1,80	320	12,60
75	2,95	91	3,58	10	32,5	0,9	13	5	75	20	300	3,24	2,17	380	14,96
100	3,94	117	4,61	10	32,5	0,9	13	4	60	16	240	5,06	3,39	580	22,84

Data refer to ambient temperature (20°C); we recommend a reduction of 20% working pressure for every 100°C of temperature increase. Other diameters, wall thickness and pressure only on specific request. Available also with Teflon™ PTFE black tube (contact Tudertechnica for datasheet). ***We reserve the right to supply in random lengths shorter than 10mt. * hose without wire helices.***

REV-2021-08-05

TUFLUOR® PTFE BIOTECH

Suction and delivery hose designed according to EN 12115 standards for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +150°C (-40°F / +302°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Electrical properties : type Ω/T according to norm EN 12115 ($R<10^6$ Ω, $R<10^9$ Ω through the hose wall)
Norm : EN12115

refer to guidelines for cleaning and sanitizing on Tudertechnica website

EX · GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011

DESCRIPTION

Tube

TEFLON™ PTFE, black, conductive, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE.

Reinforcement

synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

Cover

smooth, white with conductive chips, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Oil, chemical, abrasion, ageing and ozone resistant. Meets FDA 21 CFR 177.1520

Marking

red/white/blue tape
TUDERTECHNICA TUFLUOR® PTFE BIOTECH
embossed according to norm EN 12115
TUDERTECHNICA PTFE EN12115:2021 DN SD PN 16 BAR Ω/T Q/Y

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	*[in]*	*[mm]*	*[in]*	*[mt]*	*[ft]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[kg/mt]*	*[lbs/ft]*	*[mm]*	*[in]*
13	0,50	25	1,00	40	130	0,9	13	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	0,9	13	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	0,9	13	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	0,9	13	16	250	64	1000	1,17	0,78	220	8,66
38	1,50	51	2,00	40	130	0,9	13	16	250	64	1000	1,35	0,90	260	10,24
50	1,97	66	2,60	40	130	0,9	13	16	250	64	1000	2,25	1,51	345	13,58
63,5	2,50	79,5	3,13	20	65	0,9	13	16	250	64	1000	2,90	1,94	440	17,32
75	2,95	91	3,58	20	65	0,9	13	16	250	64	1000	3,88	2,60	520	20,47
100	3,94	116	4,57	20	65	0,9	13	16	250	64	1000	4,60	3,08	675	26,57

Data refer to ambient temperature (20°C). Available also with Teflon™ PTFE co-extruded clear/white pigmented (contact Tudertechnica for datasheet).
We reserve the right to supply in random lengths shorter than 40mt or 20mt.

REV-2021-04-12

GLIDETECH® PTFE BIOTECH

Suction and delivery hose designed according to EN 12115 standards for food, cosmetic and pharmaceutical products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Tested and certified hose by BUREAU VERITAS for use in Atex area (Ex-Zone). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +150°C (-40°F / +302°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Electrical properties : type Ω/T according to norm EN 12115 ($R<10^6$ Ω, $R<10^9$ Ω through the hose wall)
Norm : EN12115

refer to guidelines for cleaning and sanitizing on Tudertechnica website

EX · GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011

DESCRIPTION

Tube

TEFLON™ PTFE, black, conductive, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE.

Reinforcement

synthetic plies, stainless steel wire helices, a/s wire to discharge static electricity

Cover

wide corrugated, white with conductive chips, low friction material, non-marking when dragged on the floor, easy to clean, glossy. Oil, chemical, abrasion, ageing and ozone resistant. Meets FDA 21 CFR 177.1520.

Marking

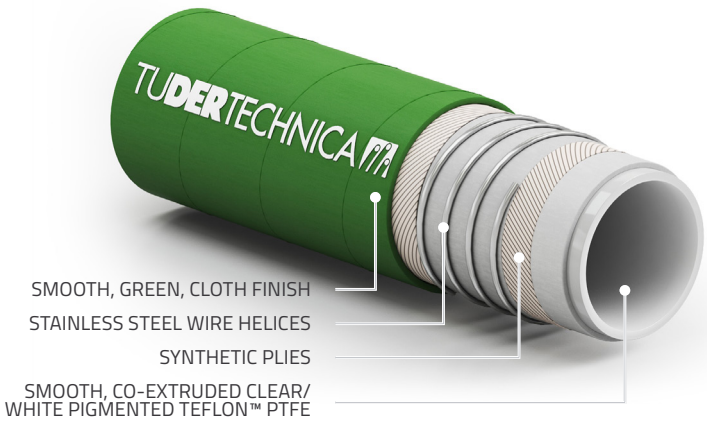
red/white/blue tape
TUDERTECHNICA GLIDETECH® PTFE BIOTECH
embossed according to norm EN 12115
TUDERTECHNICA PTFE EN12115:2021 DN SD PN 10 BAR Ω/T Q/Y

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	*[in]*	*[mm]*	*[in]*	*[mt]*	*[ft]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[kg/mt]*	*[lbs/ft]*	*[mm]*	*[in]*
13	0,50	25	1,00	40	130	0,9	13	10	150	40	600	0,49	0,33	70	2,76
19	0,75	31	1,22	40	130	0,9	13	10	150	40	600	0,64	0,43	100	3,94
25	1,00	37	1,46	40	130	0,9	13	10	150	40	600	0,79	0,53	130	5,12
32	1,25	44	1,73	40	130	0,9	13	10	150	40	600	0,91	0,61	160	6,30
38	1,50	51	2,00	40	130	0,9	13	10	150	40	600	1,24	0,83	190	7,48
50	1,97	66	2,60	40	130	0,9	13	10	150	40	600	1,84	1,23	250	9,84
63,5	2,50	79,5	3,13	20	65	0,9	13	10	150	40	600	2,56	1,72	320	12,60
75	2,95	91	3,58	20	65	0,9	13	10	150	40	600	2,98	2,00	380	14,96
100	3,94	116	4,57	20	65	0,9	13	10	150	40	600	4,12	2,76	550	21,65

Data refer to ambient temperature (20 °C). Available also with Teflon™ PTFE co-extruded clear/white pigmented (contact Tudertechnica for datasheet).
We reserve the right to supply in random lengths shorter than 40mt or 20mt.

REV-2021-04-12

TUFLUOR® EVOLUTION



Suction and delivery hose for chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Designed for the chemical industry, foodstuff, pharmaceutical and cosmetic industry, where a flexible connection is required. The hose is produced with high quality elastomers, with excellent chemical and mechanical properties. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -40°C / +150°C (-40°F / +302°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · DM 21/03/1973 · USP CLASS VI · ISO 10993 · CE 1935/2004 · CE 10/2011 · 3A

DESCRIPTION

Tube

TEFLON™ PTFE, co-extruded clear/white pigmented, smooth, phthalates free, tested in compliance with 1907/2006/CE (REACH). TEFLON™ PTFE is a polymer with excellent resistance to high temperature, mechanical stress and oxidation. It complies with FDA 21 CFR 177.1550; DM 21/03/1973 and subsequent amendments; USP class VI main requirements; ISO 10993 - 5:2009, 11:2006; REGULATION 1935/2004/CE; REGULATION 10/2011/CE; 3A Sanitary Standard 20-27.

Reinforcement

synthetic plies, stainless steel wire helices, a/s wires to discharge static electricity

Cover

smooth, green, cloth finish. Abrasion, ageing and ozone resistant

Marking

TUDERTECHNICA TUFLUOR® EVOLUTION

Inside diameter		Outside diameter		Length		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	*[in]*	*[mm]*	*[in]*	*[mt]*	*[ft]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[bar]*	*[psi]*	*[kg/mt]*	*[lbs/ft]*	*[mm]*	*[in]*
10 *	0,39	23	0,91	40	130	0,9	13	10	150	40	600	0,50	0,34	60	2,36
13	0,50	25	1,00	40	130	0,9	13	10	150	40	600	0,51	0,34	75	2,95
19	0,75	31	1,22	40	130	0,9	13	10	150	40	600	0,66	0,44	110	4,33
25	1,00	37	1,46	40	130	0,9	13	10	150	40	600	0,81	0,54	150	5,91
32	1,25	44	1,73	40	130	0,9	13	10	150	40	600	1,11	0,74	200	7,87
38	1,50	51	2,00	40	130	0,9	13	10	150	40	600	1,35	0,90	240	9,45
50	1,97	66	2,60	40	130	0,9	13	10	150	40	600	2,06	1,38	320	12,60

Data refer to ambient temperature (20°C). Other diameters, wall thickness, cover colours and pressure only on specific request.
We reserve the right to supply in random lengths shorter than 40mt or 20mt. * hose without wire helices.

REV-2021-04-12

TUSIL® BRIGHT PREMIUM

Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

platinum-cured silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992.

Reinforcement

high temperature resistant textiles, stainless steel wire helix

Cover

smooth, platinum-cured silicone, translucent, glossy cover. Heat, ageing and ozone resistant

Marking

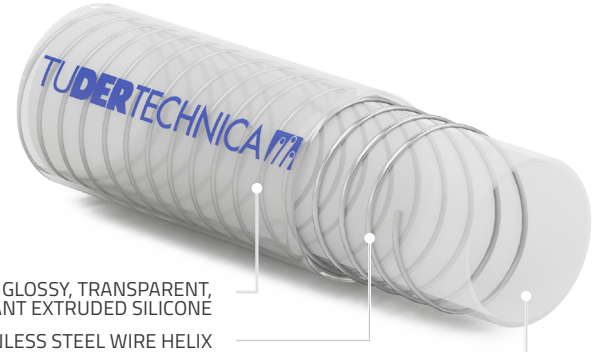
TUDERTECHNICA TUSIL® BRIGHT PREMIUM

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]
13	0,50	24	0,94	0,9	13	15	225	45	675	0,40	0,27	60	2,36
16	0,63	27	1,06	0,9	13	14	210	42	630	0,48	0,32	70	2,76
19	0,75	30	1,18	0,9	13	13	195	39	585	0,55	0,37	80	3,15
25	1,00	36	1,42	0,9	13	10	150	30	450	0,70	0,47	100	3,94
32	1,25	43	1,69	0,9	13	8	120	24	360	0,84	0,56	130	5,12
38	1,50	51	2,00	0,9	13	7	105	21	315	1,20	0,81	155	6,10
51	2,00	64	2,52	0,9	13	6	90	18	270	1,55	1,04	210	8,27

Data refer to ambient temperature (20 °C); we recommend a reduction of 20% working pressure for every 100 °C of temperature increase.
Also available as CRUSH RESISTANT with thermoplastic helix. ***We reserve the right to supply in random lengths shorter than 40mt.***

REV-2021-08-05

TUSIL® VIEW



Suction and light delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

platinum-cured extruded silicone, transparent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992.

Reinforcement

stainless steel wire helix

Cover

smooth, platinum-cured extruded silicone, transparent, glossy cover. Heat, ageing and ozone resistant

Marking

TUDERTECHNICA TUSIL® VIEW

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]
13	0,50	25	1,00	0,9	13	1	15	3	45	0,45	0,30	55	2,17
16	0,63	28	1,10	0,9	13	1	15	3	45	0,53	0,36	70	2,76
19	0,75	31	1,22	0,9	13	1	15	3	45	0,60	0,40	85	3,35
25	1,00	37	1,46	0,9	13	1	15	3	45	0,74	0,50	110	4,33
32	1,25	44	1,73	0,9	13	1	15	3	45	0,90	0,60	150	5,91
38	1,50	50	1,97	0,9	13	1	15	3	45	1,08	0,73	175	6,89
51	2,00	63	2,48	0,9	13	1	15	3	45	1,41	0,95	250	9,84

Data refer to ambient temperature (20 °C).
We reserve the right to supply in random lengths shorter than 40mt.

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TUSIL® PURE PREMIUM

Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · MHLW 1959-2006 · 3A · ARRÊTÉ FRANÇAIS 25/11/1992

DESCRIPTION

Tube

platinum-cured silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 4:2017, 5:2009, 12:2012; BfR XV; REGULATION 1935/2004/CE; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standard 18-03-Class I; Arrêté du 25 novembre 1992.

Reinforcement

high temperature resistant textiles, stainess steel wire helix

Cover

smooth, platinum-cured silicone, white, glossy cover. Heat, ageing and ozone resistant

Marking

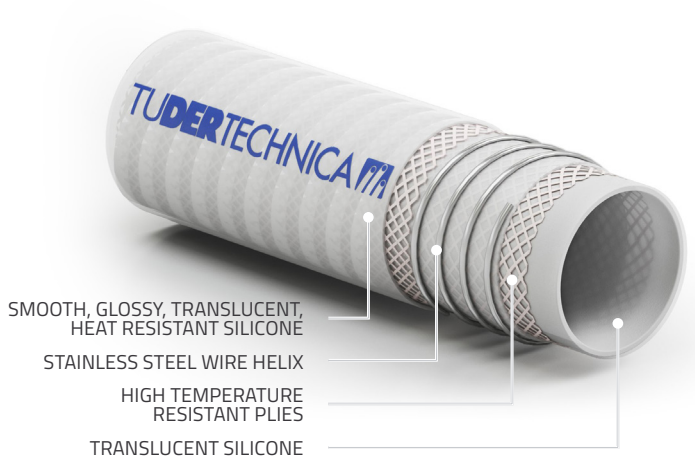
TUDERTECHNICA TUSIL® PURE PREMIUM

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]*
13	0,50	23	0,91	0,9	13	15	225	45	675	0,38	0,25	60	2,36
16	0,63	26	1,02	0,9	13	14	210	42	630	0,44	0,29	70	2,76
19	0,75	29	1,14	0,9	13	13	195	39	585	0,50	0,34	80	3,15
25	1,00	35	1,38	0,9	13	10	150	30	450	0,61	0,41	100	3,94
32	1,25	42	1,65	0,9	13	8	120	24	360	0,76	0,51	130	5,12
38	1,50	49	1,93	0,9	13	7	105	21	315	1,05	0,70	155	6,10
51	2,00	62	2,44	0,9	13	6	90	18	270	1,36	0,91	210	8,27

Data refer to ambient temperature (20 °C); we recommend a reduction of 20% working pressure for every 100 °C of temperature increase.
Also available as CRUSH RESISTANT with thermoplastic helix and D without the reinforcing helix. ***We reserve the right to supply in random lengths shorter than 40mt.***

REV-2021-08-05

TUSIL® BRIGHT



Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.

Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · DM 21/03/1973 · MHLW 1959-2006 · 3A

DESCRIPTION

Tube

silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 5:2009, 11:2009; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standards Number 18-03 Class II.

Reinforcement

high temperature resistant plies, stainless steel wire helix

Cover

smooth, silicone, translucent, glossy. Heat, ageing and ozone resistant

Marking

TUDERTECHNICA TUSIL® BRIGHT

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]*
63,5	2,50	78,5	3,09	0,9	13	5	75	15	225	2,32	1,55	260	10,24
76	3,00	91	3,58	0,9	13	4	60	12	180	2,72	1,82	310	12,20
102	4,00	117	4,61	0,9	13	3	45	9	135	3,55	2,38	420	16,54

Data refer to ambient temperature (20 °C); we recommend a reduction of 20% working pressure for every 100 °C of temperature increase. Other diameters, wall thickness and pressure only on specific request. Also available as CRUSH RESISTANT with thermoplastic helix. ***We reserve the right to supply in random lengths shorter than 40mt or 20mt.***

REV-2021-08-05

TUSIL® BRIGHT D

Delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

DESCRIPTION

Tube

silicone, translucent, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia ed. 8.1/2014 3.1.9; ISO 10993 - 5:2009, 11:2009; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments; Japan Ministry of Health and Welfare Notice No.370,1959, No.201,2006 and revision 2012; 3A Sanitary Standards Number 18-03 Class II.

Reinforcement

high temperature resistant plies

Cover

smooth, silicone, translucent, glossy. Heat, ageing and ozone resistant

Marking

TUDERTECHNICA TUSIL® BRIGHT

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · DM 21/03/1973 · MHLW 1959-2006 · 3A

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]*
10	0,39	22	0,87	-	-	16	250	48	750	0,35	0,23	-	-
13	0,50	25	1,00	-	-	15	225	45	675	0,41	0,27	-	-
16	0,63	28	1,10	-	-	14	210	42	630	0,48	0,32	-	-
19	0,75	31	1,22	-	-	13	195	39	585	0,55	0,37	-	-
25	1,00	37	1,46	-	-	10	150	30	450	0,68	0,46	-	-
32	1,25	44	1,73	-	-	8	120	24	360	0,83	0,56	-	-
38	1,50	50	1,97	-	-	7	105	21	315	0,96	0,64	-	-
51	2,00	63	2,48	-	-	6	90	18	270	1,24	0,83	-	-
63,5	2,50	76,5	3,01	-	-	5	75	15	225	1,68	1,13	-	-
76	3,00	89	3,50	-	-	4	60	12	180	1,98	1,33	-	-
102	4,00	115	4,53	-	-	3	45	9	135	2,61	1,75	-	-

Data refer to ambient temperature (20 °C); we recommend a reduction of 20% working pressure for every 100 °C of temperature increase. Other diameters, wall thickness and pressure only on specific request.
We reserve the right to supply in random lengths shorter than 40mt or 20mt.

TUSIL® PURE

Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006). Not intended for use as an implant material. Not suitable for blood or human fluids.

TECHNICAL CHARACTERISTICS

Temperature range : -60°C / +200°C (-76°F / +392°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Norm : ISO 1307 for dimensional tolerances

refer to guidelines for cleaning and sanitizing on Tudertechnica website

GMP CE 2023/2006 · PHTHALATES REACH FREE · FDA · USP CLASS VI · EU PHARMA 3.1.9 · ISO 10993 · BFR · CE 1935/2004 · DM 21/03/1973

DESCRIPTION

Tube
silicone, white, phthalates free, tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.2600; USP class VI main requirements; European Pharmacopoeia 3.1.9 Ed. VII 2011; ISO 10993 - 5:2009, 10:2010; BfR XV; REGULATION 1935/2004/CE; DM 21/03/1973 and subsequent amendments.

Reinforcement
high temperature resistant plies, stainless steel wire helix

Cover
smooth, silicone, white, glossy. Heat, ageing and ozone resistant

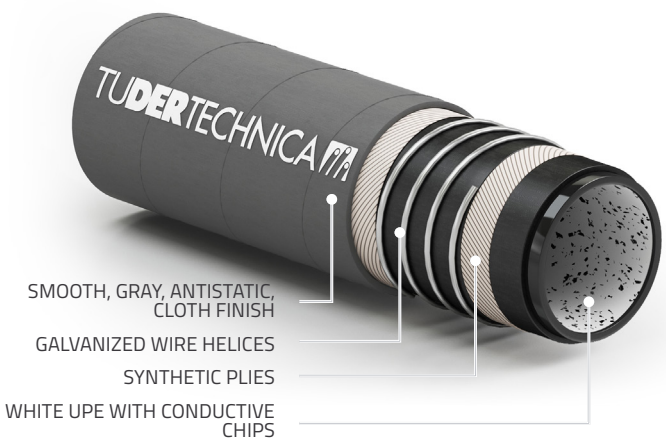
Marking
TUDERTECHNICA TUSIL® PURE

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]*
63,5	2,50	76,5	3,01	0,9	13	5	75	15	225	2,06	1,38	260	10,24
76	3,00	89	3,50	0,9	13	4	60	12	180	2,42	1,62	310	12,20
102	4,00	115	4,53	0,9	13	3	45	9	135	3,39	2,27	420	16,54

Data refer to ambient temperature (20 °C); we recommend a reduction of 20% working pressure for every 100 °C of temperature increase. Other diameters, wall thickness and pressure only on specific request. Also available as CRUSH RESISTANT with thermoplastic helix and D without the reinforcing helix. ***We reserve the right to supply in random lengths shorter than 40mt or 20mt.***

REV-2021-08-05

TUCHEM® UPE CHIPS PHARMACHEM



Suction and delivery hose designed according to EN 12115 standards for pharmaceutical, food and chemical products. Hose tested according to the main norms for food contact materials (FCM – Reg. (CE) 1935/2004). Manufactured according to GMP (Reg. (CE) 2023/2006).

DESCRIPTION

Tube

UPE, white with conductive chips, phthalates free tested in compliance with 1907/2006/CE (REACH). Meets FDA 21 CFR 177.1520; BfR III; DM 21/03/1973 and subsequent amendments; REGULATION 1935/2004/CE; REGULATION 10/2011/CE.

Reinforcement

synthetic plies, galvanized wire helices, a/s wire to discharge static electricity

Cover

smooth, gray, antistatic (R<10^9 Ω/m), cloth finish. Abrasion, ageing, ozone and oil resistant

Marking

white/blue tape
TUDERTECHNICA TUCHEM® UPE CHIPS PHARMACHEM
embossed according to norm EN 12115
TUDERTECHNICA UHMWPE EN12115:2021 DN SD PN 16 BAR Ω Q/Y

TECHNICAL CHARACTERISTICS

Temperature range : -35°C / +100°C (-31°F / +212°F)
The operating temperature of the hose is directly dependent upon the specific fluid been conveyed and the length of time the fluid is in contact with the hose.
Electrical properties : type Ω according to norm EN 12115 (R<10^6 Ω)
Norm : EN12115

refer to guidelines for cleaning and sanitizing on Tudertechnica website

PHTHALATES REACH FREE · FDA · BFR · DM 21/03/1973 · CE 1935/2004 · CE 10/2011

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]
19	0,75	31	1,22	0,9	13	16	250	64	1000	0,75	0,50	115	4,53
25	1,00	37	1,46	0,9	13	16	250	64	1000	0,92	0,62	155	6,10
32	1,25	44	1,73	0,9	13	16	250	64	1000	1,10	0,74	200	7,87
38	1,50	51	2,00	0,9	13	16	250	64	1000	1,39	0,93	240	9,45
50	1,97	66	2,60	0,9	13	16	250	64	1000	2,30	1,54	330	12,99
51	2,00	67	2,64	0,9	13	16	250	64	1000	2,33	1,56	330	12,99
63,5	2,50	79,5	3,13	0,9	13	16	250	64	1000	3,09	2,07	415	16,34
75	2,95	91	3,58	0,9	13	16	250	64	1000	3,58	2,40	500	19,69
76	3,00	92	3,62	0,9	13	16	250	64	1000	3,62	2,42	500	19,69
100	3,94	116	4,57	0,9	13	16	250	64	1000	4,63	3,10	675	26,57
102	4,00	118	4,65	0,9	13	16	250	64	1000	4,67	3,13	675	26,57

Data refer to ambient temperature (20 °C).

COUPLINGS

TUDERTECHNICA hoses can be used with a wide range of different couplings for food, chemical, pharmaceutical, cosmetic and industrial application.





TECHNICAL INFORMATION

Our products have been specifically designed for their intended use.

For a correct usage, cleaning and sanitation of TUDERTECHNICA hoses, we invite you to:

- follow the instructions and charts collected in the dedicated booklet;
- contact us at info@tudertechnica.com;
- visit our website www.tudertechnica.com

CLEANING AND DISINFECTION

CHEMICAL CHARTS

RECOMMENDATIONS

CERTIFICATES

INSTRUCTIONS FOR THE ASSEMBLY AND USE

WARNING

TUBIGOMMA DEREGIBUS S.R.L. (the Company) has taken care in preparing the contents of this web site and of the enclosed catalogues.

However, the Company cannot be responsible for any inaccuracies, or printing errors which may appear in this web site and in the enclosed catalogues.

The Company reserves the rights to implement changes in product specifications without notice and as may be deemed appropriate by the Company for any technical or commercial reason.

Due to the variety of operating conditions and applications for the hoses described in this web site and in the enclosed catalogues, the user of such hoses, through its own determination is solely responsible for making the final selection of the hose or hoses and for assuring that all performance, safety and warning requirements for the application are fulfilled.

The Company assumes no responsibility for improper use or selection of a specific hose(s) by the ultimate user.

This web site and the enclosed catalogues are a reference guide only.

For recommendations regarding hose selection, storing, use or maintenance of these hoses, please request from the Company the specific manual issued by ASSOGOMMA (Italy) or download it from the web site. For any other information please contact our sales office or local representative.

All Company technical information, drawings and logos contained in this web site and in the enclosed catalogues are the property of the Company, and cannot be copied or reproduced under any circumstances in part or in total, without prior written consent by the Company.

The hose colors and drawings contained in this web site and in the enclosed catalogues are for illustration purposes only.

The actual color and final specification of the hose may vary from the web site and from the enclosed catalogues.

Any abuse, according to the governing law, of the content of this web site and of the enclosed catalogues will result in Company reserving the right to protect such content by appropriate action.

DISCOVER OUR FULL RANGE OF FLEXIBLE HOSES

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Tudertechnica products are available on a global basis.
Please contact us and the responsible Tudertechnica person for Your area will respond to Your enquiry.

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