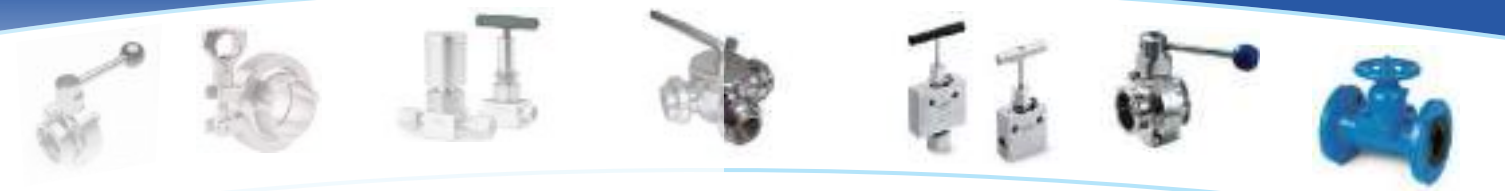




★★★★★
REAL HYDROFIT & CO.

Hygienic Hose & Fittings



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ISO 9001:2015 CERTIFIED COMPANY

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REAL HYDROFIT & CO[®]

SPLTS.: FLEXIBLE HOSES & HYDRAULIC FITTINGS



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★★★★★
REAL HYDROFIT & CO.®



THREAD BALL VALVE



4 WAY BALL VALVE



BALL VALVE



BUTTERFLY VALVE



DIAPHRAGM VALVE



FLANGE BALL VALVE



PLUG VALVE 2-3 WAY



GMP VALVE



NRV VALVE



TC BALL VALVE



FLOW REGULATING VALVE



GLOBAL VALVE



STEAM VALVE



SPRAY BALL



"Y" TYPE STRAINER



FLOAT VALVE



WAFER TYPE BALL VALVE



GUAGE GLASS PAIR



LOUFER HUTTER VALVE



MANIFOLD VALVE





DIN UNION



IDF UNION



WELDABLE UNION



SMS UNION



SAMPLING COCK



SIGHT GLASS



TRICLOVER BEND



TRICLOVER TEE



TRICLOVER CLAMP



TRICLOVER FITTING



TRICLOVER RTD SENSOR



PLAIN WELDABLE NRV



CROSS



CONICAL FILTER



DIN MALE PART



DIN 11851 HYGIENIC FITTING



HYGIENIC FERRULE



IDF HYGIENIC FITTING



RJT HYGIENIC FITTING



TRICLAMP CONCENTRIC REDUCER



BREWERY/BUTYLD



Premium grade low permeation delivery hose suitable for beer and a wide range of non fatty food products with an improved resistance to higher pressure. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

IIR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006

Reinforcement

synthetic plies

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	37	1,46	450	17,7	16	250	48	750	0,76	0,51	150	5,91
32	1,25	48	1,89	375	14,8	16	250	48	750	1,27	0,85	210	8,27
38	1,50	56	2,20	375	14,8	16	250	48	750	1,83	1,23	260	10,24
50	1,97	70	2,76	300	11,8	16	250	48	750	2,53	1,70	350	13,78
51	2,00	70	2,76	300	11,8	16	250	48	750	2,41	1,61	350	13,78
63,5	2,50	89	3,50	300	11,8	16	250	48	750	3,95	2,65	470	18,50
65	2,56	89	3,50	300	11,8	16	250	48	750	3,82	2,56	470	18,50
75	2,95	99	3,90	225	8,9	16	250	48	750	4,37	2,93	580	22,83
76	3,00	99	3,90	225	8,9	16	250	48	750	4,18	2,80	580	22,83
100	3,94	130	5,12	150	5,9	16	250	48	750	7,17	4,80	800	31,50
102	4,00	130	5,12	150	5,9	16	250	48	750	6,68	4,48	800	31,50

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.



BREWERY/BUTYL



Premium grade low permeation suction and delivery hose suitable for beer and a wide range of non fatty food products with an improved resistance to higher pressure . Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

IIR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
38	1,50	53	2,09	16	250	48	750	1,51	1,01	155	6,10
50	1,97	66	2,60	16	250	48	750	2,09	1,40	215	8,46
51	2,00	66	2,60	16	250	48	750	1,96	1,31	215	8,46
63,5	2,50	81	3,19	16	250	48	750	3,02	2,02	275	10,83
65	2,56	81	3,19	16	250	48	750	2,88	1,93	275	10,83
75	2,95	94	3,70	16	250	48	750	4,11	2,75	330	12,99
76	3,00	94	3,70	16	250	48	750	3,92	2,63	330	12,99
100	3,94	120	4,72	16	250	48	750	5,45	3,65	450	17,72
102	4,00	120	4,72	16	250	48	750	5,26	3,52	450	17,72

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.



BREWERY/EPDM D



Delivery hose suitable for beer and a wide range of non fatty food products with an improved resistance to higher pressure. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

EPDM, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006. RAL REGISTRATION G-74

Reinforcement

synthetic plies

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	37	1,46	450	17,7	16	250	48	750	0,75	0,50	150	5,91
32	1,25	48	1,89	375	14,8	16	250	48	750	1,24	0,83	210	8,27
38	1,50	56	2,20	375	14,8	16	250	48	750	1,79	1,20	260	10,24
50	1,97	70	2,76	300	11,8	16	250	48	750	2,48	1,66	350	13,78
51	2,00	70	2,76	300	11,8	16	250	48	750	2,35	1,57	350	13,78
63,5	2,50	89	3,50	300	11,8	16	250	48	750	3,88	2,60	470	18,50
65	2,56	89	3,50	300	11,8	16	250	48	750	3,75	2,51	470	18,50
75	2,95	99	3,90	225	8,9	16	250	48	750	4,29	2,87	580	22,83
76	3,00	99	3,90	225	8,9	16	250	48	750	4,10	2,75	580	22,83
100	3,94	130	5,12	150	5,9	16	250	48	750	7,06	4,73	800	31,50
102	4,00	130	5,12	150	5,9	16	250	48	750	6,57	4,40	800	31,50

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.



BREWERY/UPE



Suction and delivery hose suitable for beer, alcohol concentration up to 96% and a wide range of food products with an improved resistance to higher pressure. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, translucent. Phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +100°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
38	1,50	51	2,00	16	250	48	750	1,34	0,90	240	9,45
50	1,97	64	2,52	16	250	48	750	1,84	1,23	330	12,99
51	2,00	64	2,52	16	250	48	750	1,72	1,15	330	12,99
63,5	2,50	81	3,19	16	250	48	750	3,06	2,05	415	16,34
65	2,56	81	3,19	16	250	48	750	2,92	1,96	415	16,34
75	2,95	93	3,66	16	250	48	750	3,70	2,48	500	19,69
76	3,00	93	3,66	16	250	48	750	3,50	2,35	500	19,69
100	3,94	119	4,69	16	250	48	750	5,12	3,43	675	26,57
102	4,00	119	4,69	16	250	48	750	4,78	3,20	675	26,57

Other diameters, wall thickness, cover colours and pressure only on specific request.
Data refer to ambient temperature (20°C).



GLIDETECH® BREWERYHD



Premium grade low permeation extra flexible suction and delivery hose suitable for beer and a wide range of non fatty food products with an improved resistance to higher pressure. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

IIR, white, phthalates free, tested in compliance with REACH regulation, meets FDA 21 CFR 177.2600, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement Cover

synthetic plies, galvanized wire helices wide corrugated, red, low friction material, non marking when dragged on the floor, abrasion, ozone, ageing, oil and chemical resistant, easy to clean

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	16	250	60	900	0,91	0,61	105	4,13
38	1,50	-	-	16	250	60	900	1,38	0,92	120	4,72
51	2,00	-	-	16	250	60	900	2,21	1,48	150	5,91
63,5	2,50	-	-	16	250	60	900	2,79	1,87	195	7,68
76	3,00	-	-	16	250	60	900	3,51	2,35	225	8,86
102	4,00	-	-	16	250	60	900	4,57	3,06	375	14,76

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.



TUCHEM EPDM



Suction and delivery hose designed according to EN 12115 standards for chemical products. Tested and certified hose by INERIS for use in Atex area (Ex -Zone).

DESCRIPTION

Tube

Reinforcement

Cover

EPDM, black, conductive
textile plies, a/s copper wire to discharge static electricity, galvanized wire helices
smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range

Vacuum

Electrical properties

Norm

-40°C / +120°C (-40°F / +248°F)

675 mmHg (26,6 inHg)

type Ω/T according to norm EN 12115 (R<10⁶ Ω, R<10⁹ Ω through the hose wall)

EN12115

TRbF 131/2

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,66	0,44	65	2,56
25	1,00	37	1,46	16	250	64	1000	0,81	0,54	90	3,54
32	1,25	44	1,73	16	250	64	1000	0,99	0,66	120	4,72
38	1,50	51	2,00	16	250	64	1000	1,30	0,87	155	6,10
50	1,97	66	2,60	16	250	64	1000	2,13	1,43	215	8,46
51	2,00	67	2,64	16	250	64	1000	2,16	1,45	215	8,46
63,5	2,50	79,5	3,13	16	250	64	1000	2,86	1,92	275	10,83
75	2,95	91	3,58	16	250	64	1000	3,41	2,28	330	12,99
76	3,00	92	3,62	16	250	64	1000	3,45	2,31	330	12,99
100	3,94	116	4,57	16	250	64	1000	4,41	2,95	450	17,72
102	4,00	118	4,65	16	250	64	1000	4,46	2,99	450	17,72

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.



TUCHEMUPE



Suction and delivery hose designed according to EN 12115 standards for chemical products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, translucent, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement

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

Cover

smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +10°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type according to norm EN 12115 (R<10⁶ Ω)

Norm

EN12115,
TBrF 131/2
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,75	0,50	115	4,53
25	1,00	37	1,46	16	250	64	1000	0,92	0,62	155	6,10
32	1,25	44	1,73	16	250	64	1000	1,10	0,74	200	7,87
38	1,50	51	2,00	16	250	64	1000	1,39	0,93	240	9,45
50	1,97	66	2,60	16	250	64	1000	2,30	1,54	330	12,99
51	2,00	67	2,64	16	250	64	1000	2,33	1,56	330	12,99
63,5	2,50	79,5	3,13	16	250	64	1000	3,09	2,07	415	16,34
75	2,95	91	3,58	16	250	64	1000	3,58	2,40	500	19,69
76	3,00	92	3,62	16	250	64	1000	3,62	2,42	500	19,69
100	3,94	116	4,57	16	250	64	1000	4,63	3,10	675	26,57
102	4,00	118	4,65	16	250	64	1000	4,67	3,13	675	26,57

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.



TUCHEM VITON®



Suction and delivery hose designed according to EN 12115 standards for hot oils, chemical and petro-chemical products.

DESCRIPTION

Tube

Viton® , black

Reinforcement

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

Cover

smooth, CR, black, conductive, abrasion, ageing, ozone and oil resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range

-25°C / + 120°C (-13°F / +248°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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type Ω according to norm EN 12115 (R<10⁶ Ω)

Norm

EN12115

TRbF 131/2

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,81	0,54	125	4,92
25	1,00	37	1,46	16	250	64	1000	1,01	0,68	150	5,91
32	1,25	44	1,73	16	250	64	1000	1,19	0,80	175	6,89
38	1,50	51	2,00	16	250	64	1000	1,48	0,99	225	8,86
50	1,97	66	2,60	16	250	64	1000	2,30	1,54	275	10,83
51	2,00	67	2,64	16	250	64	1000	2,33	1,56	275	10,83
63,5	2,50	79,5	3,13	16	250	64	1000	3,32	2,22	350	13,78
75	2,95	91	3,58	16	250	64	1000	3,83	2,57	400	15,75
76	3,00	92	3,62	16	250	64	1000	3,87	2,59	400	15,75
100	3,94	116	4,57	16	250	64	1000	5,01	3,36	550	21,65
102	4,00	118	4,65	16	250	64	1000	5,05	3,38	550	21,65

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.



TUFLONMFA CHEM



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). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009.

DESCRIPTION Tube

MFA (Polytetrafluoroethylene-Perfluoromethylvinylether), white, phthalates free, tested in according to REACH standards. MFA is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009

Reinforcement Cover

synthetic plies, a/s copper wires to discharge static electricity, galvanized wire helices smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

Sterilization according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature -40°C / +170°C (-40°F / +338°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

Vacuum 675 mmHg (26,6 inHg)

Electrical properties type according to EN 12115 (R<10⁶ Ω)
 EN12115

Norm TRbF 131/2
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	25	1,00	40	130	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	16	250	64	1000	1,18	0,79	215	8,46
38	1,50	51	2,00	40	130	16	250	64	1000	1,43	0,96	255	10,04
50	1,97	66	2,60	40	130	16	250	64	1000	2,08	1,39	330	12,99
63,5	2,50	79,5	3,13	20	65	16	250	64	1000	2,96	1,98	430	16,93
75	2,95	91	3,58	20	65	16	250	64	1000	3,43	2,30	510	20,08
100	3,94	116	4,57	20	65	12	180	48	750	4,60	3,08	675	26,57

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.



TUFLONPFA CHEM



Suction and delivery hose for cosmetic, pharmaceutical and food products, chemicals and solvents, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009.

DESCRIPTION

Tube

PFA (perfluoroalkoxy), white, phthalates free, tested in according to REACH standards. PFA is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009 and JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement Cover

synthetic plies, a/s copper wires to discharge static electricity, galvanized wire helices smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

-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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type according to EN 12115 (R<10⁶ Ω)

Norm

EN12115
TRbF 131/2
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	25	1,00	40	130	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	16	250	64	1000	1,18	0,79	215	8,46
38	1,50	51	2,00	40	130	16	250	64	1000	1,43	0,96	255	10,04
50	1,97	66	2,60	40	130	16	250	64	1000	2,08	1,39	330	12,99
63,5	2,50	79,5	3,13	20	65	16	250	64	1000	2,96	1,98	430	16,93
75	2,95	91	3,58	20	65	16	250	64	1000	3,43	2,30	510	20,08
100	3,94	116	4,57	20	65	12	180	48	750	4,60	3,08	675	26,57

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.



TUFLON PTFE CHEM



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). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Tested and certified hose by INERIS for use in Atex area (Ex-Zone).

DESCRIPTION

Tube

PTFE (polytetrafluorethylene) black, conductive. PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009

Reinforcement Cover

synthetic plies, galvanized wire helices, a/s copper wires to discharge static electricity smooth, EPDM black, conductive, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

-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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties Norm

type /T according to EN 12115 (R<10⁶ Ω, R<10⁹ Ω through the hose wall)
 EN12115
 TRbF 131/2
 3A Sanitary Standard Class II

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

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.



TUPETROL MASTER



Suction and delivery hose designed according to EN 12115 standards for oil and petrol, aromatic content up to 50%. Tested and certified hose by INERIS for use in ATEX area (Ex - Zone).

DESCRIPTION

Tube

NBR 1, black, conductive

Reinforcement

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

Cover

smooth, CR, black, conductive, abrasion, ageing, ozone and oil resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range

-30°C / +100°C (-22°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type /T according to norm EN 12115 (R<10⁶ Ω, R<10⁹ Ω through the hose wall)

Norm

EN12115,
TRbF 131/2

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,69	0,46	65	2,56
25	1,00	37	1,46	16	250	64	1000	0,85	0,57	90	3,54
32	1,25	44	1,73	16	250	64	1000	1,06	0,71	120	4,72
38	1,50	51	2,00	16	250	64	1000	1,42	0,95	155	6,10
50	1,97	66	2,60	16	250	64	1000	2,19	1,47	215	8,46
51	2,00	67	2,64	16	250	64	1000	2,22	1,49	215	8,46
63,5	2,50	79,5	3,13	16	250	64	1000	3,05	2,04	275	10,83
75	2,95	91	3,58	16	250	64	1000	3,54	2,37	330	12,99
76	3,00	92	3,62	16	250	64	1000	3,58	2,40	330	12,99
100	3,94	116	4,57	16	250	64	1000	4,58	3,07	450	17,72
102	4,00	118	4,65	16	250	64	1000	4,64	3,11	450	17,72

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.



TUWAGON MASTER



Suction and delivery hose designed according to EN 12115 standards for oil and petrol, aromatic content up to 50%. Tested and certified hose by INERIS for use in ATEX area (Ex - Zone).

DESCRIPTION

Tube

NBR 1, black, conductive

Reinforcement

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

Cover

wide corrugated, CR, black, conductive, abrasion, ageing, ozone and oil resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range

-30°C / +100°C (-22°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

Type /T according to norm EN 12115 ($R < 10^6 \Omega$, $R < 10^9 \Omega$ through the hose wall)

Norm

EN12115
 TRbF 131/2

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
32	1,25	44	1,73	10	150	40	600	1,18	0,79	100	3,94
38	1,50	51	2,00	10	150	40	600	1,39	0,93	125	4,92
50	1,97	66	2,60	10	150	40	600	2,10	1,41	180	7,09
51	2,00	67	2,64	10	150	40	600	2,13	1,43	180	7,09
63,5	2,50	79,5	3,13	10	150	40	600	2,71	1,82	230	9,06
75	2,95	91	3,58	10	150	40	600	3,18	2,13	280	11,02
76	3,00	92	3,62	10	150	40	600	3,22	2,16	280	11,02
100	3,94	116	4,57	10	150	40	600	4,41	2,95	400	15,75
102	4,00	118	4,65	10	150	40	600	4,46	2,99	400	15,75

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.



TUCHEMUPE CHIPSFULL CONDUCTIVE



Suction and delivery hose designed according to EN 12115 standards for chemical and pharmaceutical products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, white with conductive chips, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI

Reinforcement

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

Cover

smooth, EPDM, black, conductive, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +100°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type Ω/T according to norm EN 12115 ($R < 10^6 \Omega$, $R < 10^9 \Omega$ through the hose wall)

Norm

EN12115,
TRbF 131/2
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,75	0,50	115	4,53
25	1,00	37	1,46	16	250	64	1000	0,92	0,62	155	6,10
32	1,25	44	1,73	16	250	64	1000	1,10	0,74	200	7,87
38	1,50	51	2,00	16	250	64	1000	1,39	0,93	240	9,45
50	1,97	66	2,60	16	250	64	1000	2,30	1,54	330	12,99
51	2,00	67	2,64	16	250	64	1000	2,33	1,56	330	12,99
63,5	2,50	79,5	3,13	16	250	64	1000	3,09	2,07	415	16,34
75	2,95	91	3,58	16	250	64	1000	3,58	2,40	500	19,69
76	3,00	92	3,62	16	250	64	1000	3,62	2,42	500	19,69
100	3,94	116	4,57	16	250	64	1000	4,63	3,10	675	26,57
102	4,00	118	4,65	16	250	64	1000	4,67	3,13	675	26,57

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.



TUCHEMUPE CHIPSPHARM



Suction and delivery hose designed according to EN 12115 standards for chemical and pharmaceutical products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, white with conductive chips, phthalates free, tested in according to REACH standards. Meets FDA 21 CFR 177.1520, BFR CHAP III and DM 21.03.73 E SEGUENTI

Reinforcement

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

Cover

smooth, EPDM, grey, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +100°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type according to norm EN 12115 ($R < 10^6 \Omega$)

Norm

EN12115
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	16	250	64	1000	0,75	0,50	115	4,53
25	1,00	37	1,46	16	250	64	1000	0,92	0,62	155	6,10
32	1,25	44	1,73	16	250	64	1000	1,10	0,74	200	7,87
38	1,50	51	2,00	16	250	64	1000	1,39	0,93	240	9,45
50	1,97	66	2,60	16	250	64	1000	2,30	1,54	330	12,99
51	2,00	67	2,64	16	250	64	1000	2,33	1,56	330	12,99
63,5	2,50	79,5	3,13	16	250	64	1000	3,09	2,07	415	16,34
75	2,95	91	3,58	16	250	64	1000	3,58	2,40	500	19,69
76	3,00	92	3,62	16	250	64	1000	3,62	2,42	500	19,69
100	3,94	116	4,57	16	250	64	1000	4,63	3,10	675	26,57
102	4,00	118	4,65	16	250	64	1000	4,67	3,13	675	26,57

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.



TUFLONMFA PHARM



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). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. . Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009.

DESCRIPTION

Tube

MFA (Polytetrafluoroethylene-Perfluoromethylvinylether), white, phthalates free, tested in according to REACH standards. MFA is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009

Reinforcement

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

Cover

smooth, EPDM, white, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

-40°C / +170° C (-40°F / +338°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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type M according to EN 12115 (R<10² Ω)

Norm

EN12115

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	25	1,00	40	130	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	16	250	64	1000	1,18	0,79	215	8,46
38	1,50	51	2,00	40	130	16	250	64	1000	1,43	0,96	255	10,04
50	1,97	66	2,60	40	130	16	250	64	1000	2,08	1,39	330	12,99
63,5	2,50	79,5	3,13	20	65	16	250	64	1000	2,96	1,98	430	16,93
75	2,95	91	3,58	20	65	16	250	64	1000	3,43	2,30	510	20,08
100	3,94	116	4,57	20	65	12	180	48	750	4,60	3,08	675	26,57

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.



TUFLONPFA PHARM



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). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. . Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009.

DESCRIPTION

Tube

PFA (perfluoroalkoxy), white, phthalates free, tested in according to REACH standards. PFA is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009 and JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement

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

Cover

smooth, EPDM, white, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

-40°C / +15°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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type M according to EN 12115 (R<10² Ω)

Norm

EN12115
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	25	1,00	40	130	16	250	64	1000	0,54	0,36	90	3,54
19	0,75	31	1,22	40	130	16	250	64	1000	0,70	0,47	130	5,12
25	1,00	37	1,46	40	130	16	250	64	1000	0,86	0,58	170	6,69
32	1,25	44	1,73	40	130	16	250	64	1000	1,18	0,79	215	8,46
38	1,50	51	2,00	40	130	16	250	64	1000	1,43	0,96	255	10,04
50	1,97	66	2,60	40	130	16	250	64	1000	2,08	1,39	330	12,99
63,5	2,50	79,5	3,13	20	65	16	250	64	1000	2,96	1,98	430	16,93
75	2,95	91	3,58	20	65	16	250	64	1000	3,43	2,30	510	20,08
100	3,94	116	4,57	20	65	12	180	48	750	4,60	3,08	675	26,57

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.



TUFLON PTFEBIOTECH



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). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Tested and certified hose by INERIS for use in Atex area (Ex-Zone).

DESCRIPTION

Tube

PTFE (polytetrafluorethylene) black, conductive, phthalates free, tested in compliance with REACH regulation. PTFE is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550 standards, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009

Reinforcement

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

Cover

smooth, white with conductive chips, low friction material, non marking when dragged on the floor, oil, chemical, abrasion, ageing and ozone resistant, easy to clean, glossy cover

Sterilization according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

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

Vacuum

675 mmHg (26,6 inHg)

Electrical properties

type /T according to EN 12115 (R<10⁶ Ω, R<10⁹ Ω through the hose wall)

Norm

EN12115
3A Sanitary Standard Class II

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

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.



TUFLONSIL



Suction and delivery hose for foodstuff, pharmaceutical, cosmetic and chemicals, except for chlorine trifluoride, chlorine and fluorine gas, oxygen difluoride, phosgene and molten alkalis (for ex. sodium). Hose resistant to high temperatures, used as connection between pipes and fixed equipments. 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. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009.

DESCRIPTION

Tube

PFA (perfluoroalkoxy), white, phthalates free, tested in according to REACH standards. PFA is a polymer with excellent resistance to high temperature, mechanical stress and to oxidation. It complies with FDA 21 CFR 177.1550, 177.2600, USP XXXII class VI, ISO 10993 Sections 5,10,11:2009 and JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement

synthetic plies, stainless steel wire helices, on request static wires to discharge static electricity

Cover

smooth, white, silicone rubber. Meets FDA CFR 21 PART 177.2600, BROCHURE 1227, BFR CHAP XV, European Reglement 1935/2004/CE Resolution AP 2004(5), DM 21/03/1973 e seguenti, JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006 . Heat, abrasion, ageing and ozone resistant, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature

-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

Vacuum

Norm

675 mmHg (26,6 inHg)
 ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	24	0,94	10	32,5	10	150	40	600	0,47	0,31	45	1,77
19	0,75	30	1,18	10	32,5	10	150	40	600	0,61	0,41	70	2,76
25	1,00	36	1,42	10	32,5	10	150	40	600	0,76	0,51	90	3,54
32	1,25	43	1,69	10	32,5	8	120	32	480	0,93	0,62	120	4,72
38	1,50	50	1,97	10	32,5	7	105	28	420	1,26	0,84	140	5,51
50	1,97	62	2,44	10	32,5	7	105	28	420	1,60	1,07	180	7,09

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.



MILKFLEX



Light and flexible lorry collecting hose suitable for milk and milk by-products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NR, white phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°C / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	30	1,18	6	90	18	270	0,64	0,43	60	2,36
25	1,00	36	1,42	6	90	18	270	0,79	0,53	75	2,95
32	1,25	43	1,69	6	90	18	270	0,97	0,65	95	3,74
38	1,50	50	1,97	6	90	18	270	1,27	0,85	115	4,53
51	2,00	63	2,48	6	90	18	270	1,64	1,10	150	5,91
63,5	2,50	75,5	2,97	6	90	18	270	2,07	1,39	190	7,48
76	3,00	90	3,54	6	90	18	270	3,01	2,02	230	9,06
102	4,00	116	4,57	6	90	18	270	3,94	2,64	300	11,81

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.



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MILKFLEX PLUS



Light and flexible lorry collecting hose suitable for milk and milk by-products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NR, white phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°C / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	10	150	30	450	0,66	0,44	60	2,36
25	1,00	37	1,46	10	150	30	450	0,81	0,54	75	2,95
32	1,25	44	1,73	10	150	30	450	0,99	0,66	95	3,74
38	1,50	50	1,97	10	150	30	450	1,27	0,85	115	4,53
51	2,00	63	2,48	10	150	30	450	1,64	1,10	150	5,91
63,5	2,50	75,5	2,97	10	150	30	450	2,07	1,39	190	7,48
76	3,00	90	3,54	10	150	30	450	2,76	1,85	230	9,06
102	4,00	117	4,61	9	135	27	405	4,07	2,73	300	11,81

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.



TUBLUESTREAM



Delivery hose suitable for a wide range of non fatty food products, recommended for cleaning plant and equipment with hot water mixed with steam. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

EPDM, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-74

Reinforcement

synthetic plies

Cover

smooth, blue, abrasion, ageing, ozone and oil resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +164°C (-40°F / +327°F) The operating temperature of the hose is directly dependent upon the specific fluid been conveyed, the length of time the fluid is in contact with the hose and the working pressure

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working Pressure (164°C)		Working Pressure (95°C)		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	20	0,79	6	90	20	300	60	900	0,29	0,19	-	-
13	0,50	23	0,91	6	90	20	300	60	900	0,35	0,23	-	-
16	0,63	26	1,02	6	90	20	300	60	900	0,41	0,27	-	-
19	0,75	31	1,22	6	90	20	300	60	900	0,60	0,40	-	-
25	1,00	39,5	1,56	6	90	20	300	60	900	0,93	0,62	-	-
32	1,25	46,5	1,83	6	90	20	300	60	900	1,16	0,78	-	-
38	1,50	54	2,13	6	90	20	300	60	900	1,47	0,98	-	-
51	2,00	68	2,68	6	90	20	300	60	900	2,03	1,36	-	-

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.



GLIDETECH® DISTILLERY



Extra flexible suction and delivery hose suitable for distilled and distillation by-products with alcohol concentration up to 96%. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, translucent, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006

Reinforcement Cover

synthetic plies, galvanized wire helices wide corrugated, green, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +100°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,80	0,54	100	3,94
38	1,50	-	-	10	150	30	450	1,14	0,76	150	5,91
51	2,00	-	-	10	150	30	450	1,81	1,21	200	7,87
63,5	2,50	-	-	10	150	30	450	2,19	1,47	260	10,24
76	3,00	-	-	10	150	30	450	2,81	1,88	350	13,78
102	4,00	-	-	10	150	30	450	3,67	2,46	500	19,69

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.



GLIDETECH® VINEYARD



Extra flexible suction and delivery hose suitable for wine and vinification by-products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

Reinforcement Cover

synthetic plies, galvanized wire helices
wide corrugated, red, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°F / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,82	0,55	70	2,76
38	1,50	-	-	10	150	30	450	1,23	0,82	80	3,15
51	2,00	-	-	10	150	30	450	1,90	1,27	100	3,94
63,5	2,50	-	-	10	150	30	450	2,30	1,54	130	5,12
76	3,00	-	-	10	150	30	450	2,90	1,94	150	5,91
102	4,00	-	-	10	150	30	450	3,78	2,53	250	9,84

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.



GLIDETECH[®] VINEYARDHD



Extra flexible suction and delivery hose suitable for wine and vinification by-products with an improved resistance to higher pressure. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NR, white, phthalates free, tested in compliance with REACH regulation, meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

Reinforcement

Cover

synthetic plies, galvanized wire helices
 wide corrugated, red, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°F / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	16	250	60	900	0,91	0,61	105	4,13
38	1,50	-	-	16	250	60	900	1,41	0,94	120	4,72
51	2,00	-	-	16	250	60	900	2,24	1,50	150	5,91
63,5	2,50	-	-	16	250	60	900	2,82	1,89	195	7,68
76	3,00	-	-	16	250	60	900	3,55	2,38	225	8,86
102	4,00	-	-	16	250	60	900	4,44	2,97	375	14,76

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.



MILKFLEX/FAT



Light and flexible lorry collecting hose suitable for fatty and not fatty food products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NBR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-73

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing, ozone and oil resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-25°C / +80°C (-13°F / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	30	1,18	6	90	18	270	0,69	0,46	60	2,36
25	1,00	36	1,42	6	90	18	270	0,86	0,58	75	2,95
32	1,25	43	1,69	6	90	18	270	1,06	0,71	95	3,74
38	1,50	50	1,97	6	90	18	270	1,32	0,88	115	4,53
51	2,00	63	2,48	6	90	18	270	1,71	1,15	150	5,91
63,5	2,50	75,5	2,97	6	90	18	270	2,16	1,45	190	7,48
76	3,00	90	3,54	6	90	18	270	3,14	2,10	230	9,06
102	4,00	116	4,57	6	90	18	270	4,21	2,82	300	11,81

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.



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TUACQUA/KTW



Delivery hose suitable for potable water. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, translucent, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI, KTW AND W270, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement

synthetic plies

Cover

smooth, blue, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range -35°C / +55°C (-31°F / +131°F)

Norm ISO 1307 for dimensional tolerances

KTW class A

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
10	0,39	17,5	0,69	-	-	20	300	60	900	0,21	0,14	50	1,97
13	0,50	21,5	0,85	-	-	20	300	60	900	0,30	0,20	65	2,56
16	0,63	26	1,02	-	-	20	300	60	900	0,43	0,29	80	3,15
19	0,75	29	1,14	-	-	20	300	60	900	0,49	0,33	95	3,74
25	1,00	35	1,38	-	-	20	300	60	900	0,62	0,42	140	5,51
32	1,25	45	1,77	-	-	20	300	60	900	1,06	0,71	190	7,48
38	1,50	52	2,05	-	-	20	300	60	900	1,35	0,90	230	9,06
40	1,57	54	2,13	-	-	20	300	60	900	1,39	0,93	245	9,65
50	1,97	66	2,60	-	-	20	300	60	900	1,94	1,30	310	12,20

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.



TUALCOMASTER



Light and flexible suction and delivery hose suitable for alcohol concentration up to 96%. Can be used for fatty and non fatty food products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

UPE, translucent, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.1520, BFR CHAP III AND DM 21.03.73 E SEGUENTI, JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-35°C / +100°C (-31°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	29	1,14	6	90	18	270	0,61	0,41	55	2,17
25	1,00	35	1,38	6	90	18	270	0,76	0,51	70	2,76
32	1,25	43	1,69	6	90	18	270	0,98	0,66	90	3,54
38	1,50	49	1,93	6	90	18	270	1,14	0,76	105	4,13
51	2,00	62	2,44	6	90	18	270	1,52	1,02	140	5,51
63,5	2,50	76,5	3,01	6	90	18	270	2,29	1,53	175	6,89
76	3,00	89	3,50	6	90	18	270	2,85	1,91	210	8,27
102	4,00	115	4,53	6	90	18	270	3,74	2,51	300	11,81

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.



TUFOODEPDM



Suction and delivery hose suitable for a wide range of food products. Not recommended for fatty food products and oil. Phthalates free tube, tested in compliance with REACH regulation .

DESCRIPTION

Tube

EPDM, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006. RAL REGISTRATION G-74

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	10	150	30	450	0,70	0,47	75	2,95
25	1,00	37	1,46	10	150	30	450	0,85	0,57	100	3,94
32	1,25	44	1,73	10	150	30	450	1,04	0,70	140	5,51
38	1,50	51	2,00	10	150	30	450	1,31	0,88	170	6,69
51	2,00	64	2,52	10	150	30	450	1,69	1,13	235	9,25
63,5	2,50	78,5	3,09	10	150	30	450	2,55	1,71	300	11,81
76	3,00	91	3,58	10	150	30	450	2,99	2,00	370	14,57
102	4,00	118	4,65	10	150	30	450	4,18	2,80	510	20,08

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.



TUFOOD/FAT



Suction and delivery hose suitable for fatty and non fatty food products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NBR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006. RAL REGISTRATION G-73.

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, blue, abrasion, ageing, ozone and oil resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-25°C / +80°C (-13°F / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	10	150	30	450	0,74	0,50	75	2,95
25	1,00	37	1,46	10	150	30	450	0,91	0,61	100	3,94
32	1,25	44	1,73	10	150	30	450	1,12	0,75	140	5,51
38	1,50	51	2,00	10	150	30	450	1,40	0,94	170	6,69
51	2,00	64	2,52	10	150	30	450	1,80	1,21	235	9,25
63,5	2,50	78,5	3,09	10	150	30	450	2,70	1,81	300	11,81
76	3,00	91	3,58	10	150	30	450	3,17	2,12	370	14,57
102	4,00	118	4,65	10	150	30	450	4,42	2,96	510	20,08

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.



TUFOOD/NATURAL D



Delivery hose suitable for milk, milk by-products, wine and non fatty food products. Phthalates free tube, tested in compliance with REACH regulation

DESCRIPTION

Tube

NR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006. RAL REGISTRATION G-72

Reinforcement

synthetic plies

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°F / +176°F)

Norm

ISO 1307 for dimensional tolerances

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	-	-	10	150	30	450	0,61	0,41	-	-
25	1,00	37	1,46	-	-	10	150	30	450	0,75	0,50	-	-
32	1,25	44	1,73	-	-	10	150	30	450	0,92	0,62	-	-
38	1,50	52	2,05	-	-	10	150	30	450	1,33	0,89	-	-
51	2,00	66	2,60	-	-	10	150	30	450	1,86	1,25	-	-
63,5	2,50	79,5	3,13	-	-	10	150	30	450	2,45	1,64	-	-
76	3,00	97	3,82	-	-	10	150	30	450	3,79	2,54	-	-
102	4,00	125	4,92	-	-	10	150	30	450	5,35	3,58	-	-

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.



TUPRESTIGE



Premium grade low permeation suction and delivery hose suitable for a wide range of products. Recommended for wine and spirits. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

IIR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201,2006

Reinforcement

synthetic plies, galvanized wire helices

Cover

smooth, red, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	31	1,22	10	150	30	450	0,71	0,48	75	2,95
25	1,00	37	1,46	10	150	30	450	0,87	0,58	100	3,94
32	1,25	44	1,73	10	150	30	450	1,06	0,71	140	5,51
38	1,50	51	2,00	10	150	30	450	1,34	0,90	170	6,69
51	2,00	64	2,52	10	150	30	450	1,72	1,15	235	9,25
63,5	2,50	78,5	3,09	10	150	30	450	2,59	1,74	300	11,81
76	3,00	91	3,58	10	150	30	450	3,04	2,04	370	14,57
102	4,00	118	4,65	10	150	30	450	4,25	2,85	510	20,08

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.



TUSIL BRIGHT



Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Meets migration test according to BfR Recommendation XV. 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 REACH regulation. Meets FDA CFR 21 PART 177.2600, USP XXXII class VI requirements, European Pharmacopoeia 3.1.9 Ed. VII 2011, ISO 10993 Sections 5,10,11:2009, BROCHURE 1227, BfR Recommendation XV, European Reglement 1935/2004/CE Resolution AP 2004(5), DM 21/03/1973 e seguenti, JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201 ,2006

Reinforcement high temperature resistant plies, stainless steel wire helix
Cover smooth, silicone, translucent, heat, ageing, ozone and abrasion resistant, glossy cover

Sterilization according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range -60°C / +200°C (-76°F / +392°F)

Vacuum 675 mmHg (26,6 inHg)

Norm ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	24	0,94	15	225	45	675	0,46	0,31	60	2,36
16	0,63	27	1,06	14	210	42	630	0,53	0,36	70	2,76
19	0,75	30	1,18	13	195	39	585	0,60	0,40	80	3,15
25	1,00	36	1,42	10	150	30	450	0,73	0,49	100	3,94
32	1,25	43	1,69	8	120	24	360	0,89	0,60	130	5,12
38	1,50	51	2,00	7	105	21	315	1,21	0,81	155	6,10
51	2,00	64	2,52	6	90	18	270	1,56	1,05	210	8,27
63,5	2,50	78,5	3,09	5	75	15	225	2,32	1,55	260	10,24
76	3,00	91	3,58	4	60	12	180	2,72	1,82	310	12,20
102	4,00	117	4,61	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.



TUSILO/PU FORM



Suction and delivery hose suitable for powdery and granular dry food products.

DESCRIPTION

Tube

polyurethane, translucent. Meets FDA 21 CFR 177.2600

Reinforcement

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

Cover

wide corrugated, green, abrasion, ageing and ozone resistant, cloth finish

Sterilization

according to 3A Sanitary Standard Class III

TECHNICAL CHARACTERISTICS

Temperature range

-30°C / +100°C (-22°F / +212°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class III

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	5	75	15	225	0,83	0,56	100	3,94
38	1,50	-	-	5	75	15	225	1,36	0,91	160	6,30
51	2,00	-	-	5	75	15	225	2,07	1,39	225	8,86
63,5	2,50	-	-	5	75	15	225	2,51	1,68	295	11,61
76	3,00	-	-	5	75	15	225	3,22	2,16	365	14,37
102	4,00	-	-	5	75	15	225	4,49	3,01	510	20,08

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.



TUSILPURE



Suction and delivery hose suitable for cosmetic, pharmaceutical and food products. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Not intended for use as an implant material. Not suitable for blood or human fluids.

DESCRIPTION

Tube

silicone, white, phthalates free, tested in compliance with REACH regulation. Meets FDA CFR 21 PART 177.2600, USP XXXII class VI requirements, European Pharmacopoeia 3.1.9 Ed. VII 2011, ISO 10993 Sections 5,10,11:2009, BROCHURE 1227, BfR Recommendation XV, European Reglement 1935/2004/CE Resolution AP 2004(5), DM 21/03/1973 e seguenti, JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement Cover

high temperature resistant plies, stainless steel wire helix smooth, silicone, white, heat, ageing, ozone and abrasion resistant, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-60°C / +200°C (-76°F / +392°F)

Vacuum Norm

675 mmHg (26,6 inHg)

ISO 1307 for dimensional tolerances

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	23	0,91	15	225	45	675	0,38	0,25	60	2,36
16	0,63	26	1,02	14	210	42	630	0,44	0,29	70	2,76
19	0,75	29	1,14	13	195	39	585	0,50	0,34	80	3,15
25	1,00	35	1,38	10	150	30	450	0,61	0,41	100	3,94
32	1,25	42	1,65	8	120	24	360	0,76	0,51	130	5,12
38	1,50	49	1,93	7	105	21	315	1,05	0,70	155	6,10
51	2,00	62	2,44	6	90	18	270	1,36	0,91	210	8,27
63,5	2,50	76,5	3,01	5	75	15	225	2,06	1,38	260	10,24
76	3,00	89	3,50	4	60	12	180	2,42	1,62	310	12,20
102	4,00	115	4,53	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.



GLIDETECH® BUTYL



Premium grade low permeation extra flexible suction and delivery hose suitable for wine and spirits. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

IIR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006.

Reinforcement Cover

synthetic plies, galvanized wire helices
wide corrugated, red, low friction material, non marking when dragged on the floor, abrasion, ozone, ageing, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,82	0,55	70	2,76
38	1,50	-	-	10	150	30	450	1,23	0,82	80	3,15
51	2,00	-	-	10	150	30	450	1,90	1,27	100	3,94
63,5	2,50	-	-	10	150	30	450	2,30	1,54	130	5,12
76	3,00	-	-	10	150	30	450	2,90	1,94	150	5,91
102	4,00	-	-	10	150	30	450	3,78	2,53	250	9,84

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.



GLIDETECH® EPDM



Extra flexible suction and delivery hose suitable for a wide range of food products. Not recommended for fatty food products and oil. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

EPDM, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-74

Reinforcement

synthetic plies, galvanized wire helices

Cover

wide corrugated, green, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +120°C (-40°F / +248°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,79	0,53	70	2,76
38	1,50	-	-	10	150	30	450	1,19	0,80	80	3,15
51	2,00	-	-	10	150	30	450	1,85	1,24	100	3,94
63,5	2,50	-	-	10	150	30	450	2,24	1,50	130	5,12
76	3,00	-	-	10	150	30	450	2,83	1,90	150	5,91
102	4,00	-	-	10	150	30	450	3,72	2,49	250	9,84

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.



GLIDETECH® NITRILE



Extra flexible suction and delivery hose suitable for fatty and non fatty food products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NBR, white, phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-73

Reinforcement Cover

synthetic plies, galvanized wire helices wide corrugated, blue, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-25°C / +80°C (-13°F / +176°F)

Vacuum Norm

675 mmHg (26,6 inHg)

ISO 1307 for dimensional tolerances

3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,81	0,54	70	2,76
38	1,50	-	-	10	150	30	450	1,23	0,82	80	3,15
51	2,00	-	-	10	150	30	450	1,90	1,27	100	3,94
63,5	2,50	-	-	10	150	30	450	2,31	1,55	130	5,12
76	3,00	-	-	10	150	30	450	2,91	1,95	150	5,91
102	4,00	-	-	10	150	30	450	3,80	2,55	250	9,84

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.



GLIDETECH® NR



Extra flexible suction and delivery hose suitable for milk, milk by-products, wine and non fatty food products. Phthalates free tube, tested in compliance with REACH regulation.

DESCRIPTION

Tube

NR, white. phthalates free, tested in compliance with REACH regulation. Meets FDA 21 CFR 177.2600, BFR RECOMMENDATION XXI CAT 2, DM 21.03.73 E SEGUENTI AND JAPAN-MINISTRY OF HEALTH AND WELFARE NOTICE NO.370,1959 AND NO.201, 2006. RAL REGISTRATION G-72

Reinforcement

synthetic plies, galvanized wire helices

Cover

wide corrugated, red, low friction material, non marking when dragged on the floor, abrasion, ageing, ozone, oil and chemical resistant, easy to clean, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-40°C / +80°C (-40°F / +176°F)

Vacuum

675 mmHg (26,6 inHg)

Norm

ISO 1307 for dimensional tolerances
 3A Sanitary Standard Class II

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
25	1,00	-	-	10	150	30	450	0,82	0,55	70	2,76
38	1,50	-	-	10	150	30	450	1,23	0,82	80	3,15
51	2,00	-	-	10	150	30	450	1,90	1,27	100	3,94
63,5	2,50	-	-	10	150	30	450	2,30	1,54	130	5,12
76	3,00	-	-	10	150	30	450	2,90	1,94	150	5,91
102	4,00	-	-	10	150	30	450	3,78	2,53	250	9,84

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.



TUSIL BRIGHT/D



Delivery hose suitable for cosmetic, pharmaceutical and food products. Phthalates free tube, tested in compliance with REACH regulation. Tested in compliance with USP XXXII class VI, not cytotoxic according to ISO 10993 Section 5:2009. Meets migration test according to BfR Recommendation XV. 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 REACH regulation. Meets FDA CFR 21 PART 177.2600, USP XXXII class VI requirements, European Pharmacopoeia 3.1.9 Ed. VII 2011, ISO 10993 Sections 5,10,11:2009, BROCHURE 1227, BfR Recommendation XV, European Reglement 1935/2004/CE Resolution AP 2004(5), DM 21/03/1973 e seguenti, JAPAN Ministry of Health and Welfare Notice No.370,1959 and No.201,2006

Reinforcement Cover

high temperature resistant plies
smooth, silicone, translucent, heat, ageing, ozone and abrasion resistant, glossy cover

Sterilization

according to 3A Sanitary Standard Class II

TECHNICAL CHARACTERISTICS

Temperature range

-60°C / +200°C (-76°F / +392°F)

Norm

ISO 1307 for dimensional tolerances
3A Sanitary Standard Class II

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[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.



★★★★★ REAL HYDROFIT & CO.®



TUSIL MARINE



Used as straight connections in the wet exhaust system and engine water circulation lines .

DESCRIPTION

Tube silicone red, heat and salt water resistant
Reinforcement high temperature resistant plies
Cover smooth, blue silicone rubber; abrasion, ageing, ozone, heat and paraffin oil resistant, glossy cover

TECHNICAL CHARACTERISTICS

Temperature range -60°C / +200°C (-76°F / +392°F)
Norm SAE J2006 TYPE R1
 ISO 13363:2004 – Type 1 class B
 ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	28	1,10	40	130	13	195	39	585	0,40	0,27	-	-
25	1,00	34	1,34	40	130	10	150	30	450	0,50	0,34	-	-
28	1,10	37	1,46	40	130	10	150	30	450	0,55	0,37	-	-
32	1,25	41	1,61	40	130	8	120	24	360	0,62	0,42	-	-
35	1,38	44	1,73	40	130	8	120	24	360	0,67	0,45	-	-
38	1,50	47	1,85	40	130	7	105	21	315	0,72	0,48	-	-
42	1,65	51	2,00	40	130	7	105	21	315	0,78	0,52	-	-
45	1,77	54	2,13	40	130	6	90	18	270	0,84	0,56	-	-
48	1,90	57	2,24	40	130	6	90	18	270	0,89	0,60	-	-
51	2,00	60	2,36	40	130	5	75	15	225	0,94	0,63	-	-
60	2,36	69	2,72	40	130	5	75	15	225	1,09	0,73	-	-
63,5	2,50	72,5	2,85	40	130	4	60	12	180	1,15	0,77	-	-
67	2,64	76	3,00	40	130	4	60	12	180	1,20	0,80	-	-
70	2,76	79	3,11	40	130	4	60	12	180	1,26	0,84	-	-
73	2,87	82	3,23	40	130	4	60	12	180	1,30	0,87	-	-
76	3,00	85	3,35	40	130	4	60	12	180	1,36	0,91	-	-
90	3,54	99	3,90	40	130	3	45	9	135	1,59	1,07	-	-
102	4,00	111	4,37	40	130	3	45	9	135	1,80	1,21	-	-
114	4,49	123	4,84	40	130	2	30	6	90	1,99	1,33	-	-
127	5,00	136	5,35	40	130	2	30	6	90	2,22	1,49	-	-
140	5,51	149	5,87	12	39	2	30	6	90	2,43	1,63	-	-
152	6,00	161	6,34	12	39	2	30	6	90	2,65	1,78	-	-
203	8,00	212	8,35	12	39	1	15	3	45	3,50	2,35	-	-
254	10,00	263	10,35	12	39	1	15	3	45	4,34	2,91	-	-
305	12,00	318	12,52	12	39	1	15	3	45	8,27	5,54	-	-
350	13,78	365	14,37	12	39	1	15	3	45	10,35	6,93	-	-
404	15,91	419	16,50	12	39	1	15	3	45	11,89	7,97	-	-

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.



TUSIL MARINE OND



Used as marine main engine exhaust, generator exhaust, engine coolant circulation, engine intake and generator intake.

DESCRIPTION

Tube

silicone, red, heat and salt water resistant

Reinforcement

high temperature resistant plies, steel wire helices

Cover

wide- corrugated, blue silicone rubber, abrasion, ageing, ozone, heat and paraffin oil resistant, glossy cover

TECHNICAL CHARACTERISTICS

Temperature range

-60°C / +200°C (-76°F / +392°F)

Vacuum

450 mmHg (17,7 inHg)

Norm

SAE J2006 TYPE R2

ISO 13363:2004 Type 2 class B

ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Lenght		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mt]	[ft]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	-	-	40	130	8	120	24	360	0,48	0,32	90	3,54
25	1,00	-	-	40	130	7	105	21	315	0,60	0,40	100	3,94
28	1,10	-	-	40	130	7	105	21	315	0,66	0,44	105	4,13
32	1,25	-	-	40	130	6	90	18	270	0,70	0,47	115	4,53
35	1,38	-	-	40	130	5	75	15	225	0,80	0,54	125	4,92
38	1,50	-	-	40	130	5	75	15	225	0,82	0,55	130	5,12
42	1,65	-	-	40	130	5	75	15	225	1,00	0,67	135	5,31
45	1,77	-	-	40	130	4	60	12	180	1,06	0,71	140	5,51
48	1,90	-	-	40	130	4	60	12	180	1,12	0,75	150	5,91
51	2,00	-	-	40	130	4	60	12	180	1,18	0,79	160	6,30
60	2,36	-	-	40	130	3	45	9	135	1,36	0,91	165	6,50
63,5	2,50	-	-	40	130	3	45	9	135	1,63	1,09	170	6,69
67	2,64	-	-	40	130	3	45	9	135	1,70	1,14	175	6,89
70	2,76	-	-	40	130	3	45	9	135	1,77	1,19	180	7,09
73	2,87	-	-	40	130	3	45	9	135	1,85	1,24	200	7,87
76	3,00	-	-	40	130	3	45	9	135	1,92	1,29	220	8,66
90	3,54	-	-	40	130	2	30	6	90	3,21	2,15	250	9,84
102	4,00	-	-	40	130	2	30	6	90	3,62	2,43	280	11,02
115	4,50	-	-	40	130	2	30	6	90	4,02	2,69	290	11,42
127	5,00	-	-	40	130	2	30	6	90	4,43	2,97	300	11,81
140	5,51	-	-	12	39	2	30	6	90	5,69	3,81	360	14,17
152	6,00	-	-	12	39	2	30	6	90	6,04	4,05	400	15,75
203	8,00	-	-	12	39	2	30	6	90	10,87	7,28	450	17,72
254	10,00	-	-	12	39	2	30	6	90	14,81	9,92	1200	47,24
305	12,00	-	-	12	39	2	30	6	90	18,55	12,43	1450	57,09
350	13,78	-	-	12	39	2	30	6	90	21,42	14,35	1750	68,90
404	15,91	-	-	12	39	1	15	3	45	26,55	17,79	2000	78,74

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.



TUSIL RADFLEX



Tight bend connection between radiator and engine . Can be used to replace pre-formed elbows due to the highly flexible structure . Temperature range: $-60^{\circ}\text{C} / +200^{\circ}\text{C}$ ($-76^{\circ}\text{F} / +392^{\circ}\text{F}$) .

DESCRIPTION

Tube

silicone, green, heat and anti freeze liquid resistant

Reinforcement

high temperature resistant plies, galvanized wire helix

Cover

square corrugated, silicone, green, abrasion, ageing, ozone and heat resistant, cloth finish

TECHNICAL CHARACTERISTICS

Temperature range

$-60^{\circ}\text{C} / +200^{\circ}\text{C}$ ($-76^{\circ}\text{F} / +392^{\circ}\text{F}$)

Vacuum

450 mmHg (17,7 inHg)

Norm

SAE J20R2 CLASS A

TMC RP303B

ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
13	0,50	23	0,91	5	75	15	225	0,31	0,21	30	1,18
16	0,63	26	1,02	5	75	15	225	0,37	0,25	40	1,57
19	0,75	29	1,14	5	75	15	225	0,42	0,28	50	1,97
25	1,00	35	1,38	5	75	15	225	0,53	0,36	65	2,56
32	1,25	43	1,69	5	75	15	225	0,79	0,53	85	3,35
38	1,50	49	1,93	5	75	15	225	0,92	0,62	105	4,13
51	2,00	64	2,52	5	75	15	225	1,48	0,99	150	5,91
63,5	2,50	77,5	3,05	5	75	15	225	1,97	1,32	220	8,66
76	3,00	92	3,62	5	75	15	225	2,56	1,72	270	10,63
102	4,00	119	4,69	5	75	15	225	3,70	2,48	400	15,75

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.



TUSIL TURBO



Light wall straight connection hose for industrial hot air and turbocharger . Temperature range :
-60°C / +250°C (-76°F / +482°F).

DESCRIPTION

Tube silicone, red
Reinforcement fiberglass fabric coated with silicone rubber
Cover smooth, silicone red, abrasion, ageing and ozone resistant, glossy cover

TECHNICAL CHARACTERISTICS

Temperature range -60°C / +250°C (-76°F / +482°F)
Norm ISO 1307 for dimensional tolerances

Inside diameter		Outside diameter		Vacuum		Working pressure		Burst pressure		Appr. weight		Bending radius	
[mm]	[in]	[mm]	[in]	[mmHg]	[inHg]	[bar]	[psi]	[bar]	[psi]	[kg/mt]	[lbs/ft]	[mm]	[in]
19	0,75	25	1,00	-	-	20	300	60	900	0,24	0,16	-	-
25	1,00	31	1,22	-	-	16	250	48	750	0,31	0,21	-	-
30	1,18	36	1,42	-	-	14	210	42	630	0,36	0,24	-	-
40	1,57	46	1,81	-	-	10	150	30	450	0,47	0,31	-	-
51	2,00	57	2,24	-	-	9	135	27	405	0,59	0,40	-	-
60	2,36	68	2,68	-	-	9	135	27	405	0,98	0,66	-	-
80	3,15	88	3,46	-	-	7	105	21	315	1,29	0,86	-	-
102	4,00	110	4,33	-	-	6	90	18	270	1,62	1,09	-	-

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.





CERTIFICATE

This is to certify that

REAL HYDROFIT & CO.

514A, SUSEEN INDUSTRIAL ESTATE, D.K. CROSS ROAD, BYCULLA (E), MUMBAI - 400027, MAHARASHTRA, INDIA

has been independently assessed by VRS and found to be meeting the requirements of

ISO 9001:2015

Quality Management System

For the following scope:

MANUFACTURER & STOCKIST OF ALL TYPES FLEXIBLE HOSES & HYDRAULIC FITTINGS.

Date of Certification : 29 October 2018 2nd Surveillance : 28 October 2020
1st Surveillance : 28 October 2019 Re-certification Due on : 28 October 2021

Certificate No. : 1809SAFY2018

Authorized Signatory



1. VRS Quality Management System Pvt. Ltd.
2. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
3. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
4. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
5. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
6. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
7. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
8. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
9. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.
10. VRS, Plot No. 11, Sector 10, Phase 1, Gurgaon, Haryana, India.

Task of Inspector	Area	Code	Result
Manufacturing	A	B	C
Service	D	E	F
ISO	1809SAFY2018		

Udyog Aadhaar

Udyog Aadhaar Registration

1. Author Name: T22001020
2. PAN Number: J01P0002
3. Name of Enterprise: AMR AQUA-ROSA NADA
4. Social Category of Entrepreneur: GENERAL
5. Gender: Male
6. Physical Handicapped: No
7. Name of Enterprise: REAL HYDROFIT AND CO
8. Type of Organization: Proprietorship
9. Location of Premises: [Blank]

SI	Pin Code/Block No.	Name of Premises/Building/Village	Post/Post Office	Area/Locality	City	Pin	State	District
1	400027	OLD ALIAS BHI COMPOUND	218, REV. ROAD	REV. ROAD	MUMBAI	400027	MAHARASHTRA	RAJIV GANDHI

Official Address of Enterprise: 218, SUSEEN INDUSTRIAL ESTATE, D.K. CROSS ROAD, BYCULLA (E), MUMBAI

18. Contact Details:
Mobile: 9820010202 Email: info@realhydrofit.com

19. Date of Commencement: 2017/01/01
20. Previous Registration Number: [Blank]
Bank Details: PF Code: MH0201020
New Account: 142101000101

21. Major Activity: MANUFACTURING

SI	BSIC 2 Digit	HSIC 4 Digit	ISC 5 Digit Code	Activity Type
1	25	2599	25999	Manufacturing
2	25	2599	25999	Manufacturing

22. Declaration: I hereby declare that information given above is true to the best of my knowledge. Any information, if found to be incorrect or verified, shall be provided immediately to the concerned authority.

23. Website/Block No. Data (wherever available) has to be entered: www.realhydrofit.com



Certificate

CDG Certification Limited

Real Hydrofit & Co.

(Brand Name: Speedway Products)

514A/514B, Suseen Industrial Estate, D.K. Cross Road, Byculla (E), Mumbai-400027 Maharashtra / INDIA
OLD Alias BHI Compound, Unit No. 4, Ground Floor 218, Rev. Road (W), Mumbai-400027 Maharashtra / INDIA

Has established and applied a Quality Management System for following scope of activities:

Manufacturer & Stockist of Flexible Hoses & Hydraulic Fittings

The Management System of the above organization has been audited and found to be in accordance with the requirements of management system standards detailed below

ISO 9001 : 2008

Certificate Registration No. CDG/0857/2008

Originally registered: 26/02/2014 Latest Issue: 26/02/2014 Expiry Date: 22/06/2017
Validity of certificate is subject to the continued satisfactory operation of the organization's management system.

Managing Director

1. The certificate is issued under the following conditions:
2. It applies only to the above referenced set of products mentioned above. The manufacturer is obligated to ensure that all products of his respective model conform to the requirements of this certificate.
3. The Certificate validity is conditioned by the positive results of the surveillance audits.
4. The Certificate remains valid until the manufacturing conditions, the quality system or relevant legislation are changed but not later than 20th Jul 2017.
5. After fulfilling the relevant CE legislative requirements, the manufacturer shall affix to each product of the above referenced models, CE Marking according to the following systems.

CERTIFICATE

Certificate of Compliance

We confirm that the technical documentation for the below mentioned products according to the Council Directive 97/23/EC Pressure equipment (PED)

Products:

Industrial Rubber Hoses, Hydraulic Hoses, Marine Industrial Hoses, Gas & Pharmaceutical Hoses, High Temperature Hoses, Bellows, Industrial Fittings, Industrial Valves, Hydraulic Fittings, Filling Equipments, Quick Release Couplings, Industrial Hose Ends, Industrial Accessories, PTFE Expansion Bellows, Industrial Coupling & Fim Fighting Hose

Manufactured by company:

Real Hydrofit & Co.

514A/514B, Suseen Industrial Estate, D.K. Cross Road, Byculla (E), Mumbai- 400027 Maharashtra India
OLD Alias BHI Compound, 218, Rev. Road (W), Mumbai- 400027 Maharashtra India

is complying to the applicable essential requirements of Directive 97/23/EC Pressure equipment (PED)

The Regal Quality Registrars Inc. has conducted with a successful results the review of the manufacturer's technical documentation of the certified according to above mentioned Directive.

This certificate is issued under the following conditions:

- It applies only to the above referenced set of products mentioned above. The manufacturer is obligated to ensure that all products of his respective model conform to the requirements of this certificate.
- The Certificate validity is conditioned by the positive results of the surveillance audits.
- The Certificate remains valid until the manufacturing conditions, the quality system or relevant legislation are changed but not later than 20th Jul 2017.
- After fulfilling the relevant CE legislative requirements, the manufacturer shall affix to each product of the above referenced models, CE Marking according to the following systems.

Certificate No. CE/0089
Date of registration: 22nd Jul 2014
Date of this certificate: 27th Jul 2014
Name of Company: 26th Jul 2014



Authorized Signatory
Regal Quality Registrars Inc.

Notes:
This certificate is only valid for the duration of a single set of the above referenced products. It does not imply any responsibility on the manufacturer's part. The certificate holder is responsible for ensuring that all products of his respective model conform to the requirements of this certificate. The manufacturer is responsible for any modification or changing made to the referenced product system. The manufacturer is responsible for the correct use of the CE Marking and the CE Marking shall be provided with the appropriate access to the technical documentation.

Further declarations regarding the scope of the certificate and the availability of the management system information may be obtained upon enquiry from Registrars. These declarations are to be included in the technical documentation of the manufacturer. The certificate holder is responsible for the correct use of the CE Marking and the CE Marking shall be provided with the appropriate access to the technical documentation.

The Certificate holder may be inspected on any time by Registrars. To view the certificate you need to contact Registrars Inc.
REGAL QUALITY REGISTRARS INC.
www.regalregistrars.com

CERTIFICATE • СЕРТИФИКАТ • 証明書 • СЕРТИФИКА • شهادة



CDG Certification Limited, 218, Rev. Road (W), Mumbai-400027 Maharashtra, India
T: 022-26020102 E: info@realhydrofit.com



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TUDERTECHNICA
excellence in design and manufacture of speciality hoses





REAL HYDROFIT & CO.

Specialist in : **FLEXIBLE HOSES & HYDRAULIC FITTINGS.**

514/A, Sussex Ind. Estate, D.K. Cross Road, Byculla (E), Mumbai-400027 (India)

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Mob.: 9167921882 / 9869078630

E-mail : sales@realhydrofit.com , reohydesales@gmail.com

Website: www.realhydrofit.com

