

Acid & Chemical - EPDM EN 12115 - ACHE 240 SD

Application/service:

Tank truck, ship, barge, wagon or storage suction and delivery hose for a variety of chemical products such as organic and non organic acids on high concentration, salts, bases, ketones.



Construction:

Tube: black, smooth, EPDM rubber, electric conductive.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber electric conductive, wear, weather and ozone resistant.

Flame resistant in accordance to TRbF 131-Teil 2 - § 5.5.

Meets EN 12115 - type Ω specifications

Working temperature: -40°C to +100°C (-40°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	115	4.5	0.9	61	200
25	1	37	1.46	16	240	48	720	0.86	0.58	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	190	7.5	0.9	61	200
38	1-1/2	51	2	16	240	48	720	1.26	0.85	230	9.1	0.9	61	200
51	2	67	2.64	16	240	48	720	1.98	1.33	300	11.8	0.9	61	200
63.5	2-1/2	79.5	3.13	16	240	48	720	2.62	1.76	380	15.0	0.9	61	200
76	3	92	3.69	16	240	48	720	2.92	1.96	450	17.7	0.9	61	200
102	4	118	4.65	16	240	48	720	4.24	2.85	600	23.6	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Acid & Chemical - UHMWPE EN 12115 - ACHUW 240 SD

Application/service:

Multi purpose tank truck, ship, barge, wagon or storage suction and delivery hose for a variety of chemical products, foodstuffs, alcoholic drinks, petroleum products, oils.



Construction:

Tube: black, smooth, UHMWPE, electric conductive, abrasion resistant, food quality to FDA specifications.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber electric conductive, wear, weather and ozone resistant.

Flame resistant in accordance to TRbF 131-Teil 2 - § 5.5.

Meets EN 12115 - type Ω and FDA specifications.

Working temperature: -30°C to +100°C (-22°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.86	0.58	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	175	6.9	0.9	61	200
38	1-1/2	51	2	16	240	48	720	1.26	0.85	230	9.1	0.9	61	200
51	2	67	2.64	16	240	48	720	2.05	1.38	280	11.0	0.9	61	200
63.5	2-1/2	79.5	3.13	16	240	48	720	2.62	1.76	320	12.6	0.9	61	200
76	3	92	2.88	16	240	48	720	2.92	1.96	380	15.0	0.9	61	200
102	4	118	3.69	16	240	48	720	4.24	2.85	450	17.8	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

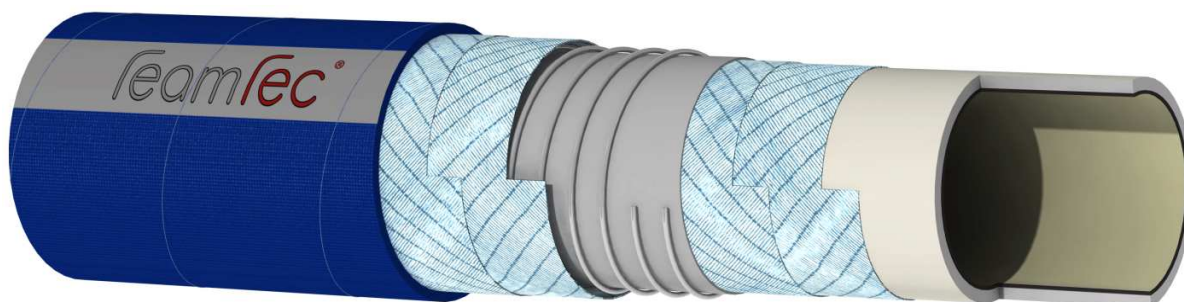
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Acid & Chemical - UHMWPE FDA - ACHUW 240 SD FDA

Application/service:

Multi purpose tank truck, ship, barge, wagon or storage suction and delivery hose for a variety of chemical products, foodstuffs, alcoholic drinks, petroleum products, oils.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, UHMWPE, abrasion resistant, food quality to FDA specifications.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: blue, smooth (cloth finish) synthetic rubber, wear, weather and ozone resistant.

Meets FDA and European standards.

Working temperature: -30°C to +100°C (-22°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.86	0.58	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	175	6.9	0.9	61	200
38	1-1/2	51	2	16	240	48	720	1.26	0.85	230	9.1	0.9	61	200
51	2	67	2.64	16	240	48	720	2.05	1.38	280	11.0	0.9	61	200
63.5	2-1/2	79.5	3.13	16	240	48	720	2.62	1.76	320	12.6	0.9	61	200
76	3	92	2.88	16	240	48	720	2.92	1.96	380	15.0	0.9	61	200
102	4	118	3.69	16	240	48	720	4.24	2.85	450	17.8	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

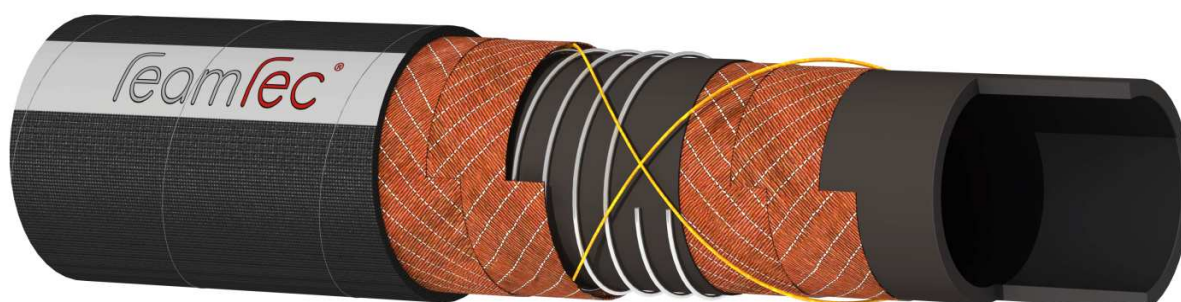
Specific cut lengths available. Please, contact Customer Service for details.

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Acid & Chemical - Viton EN 12115 - ACHV 240 SD

Application/service:

Tank truck, ship, barge, wagon or storage suction and delivery hose of organic and non organic acids at high concentration, salts, bases, ketones, aromatic and chlorinated hydrocarbons, hot oils.



Construction:

Tube: black, smooth, Viton® (FKM) rubber, electric conductive.

Reinforcement: synthetic cord plies, embedded steel wire helix, antistatic copper wire.

Cover: black, smooth (cloth finish) synthetic rubber electric conductive, wear, weather and ozone resistant.

Flame resistant in accordance to TRbF 131-Teil 2 - § 5.5.

Meets EN 12115 - Type Ω.

Working temperature: -40°C to +100°C (-40°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	115	4.5	0.9	61	200
25	1	37	1.46	16	240	48	720	0.86	0.58	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	190	7.5	0.9	61	200
38	1-1/2	52	2.05	16	240	48	720	1.46	0.98	230	9.1	0.9	61	200
51	2	68	2.68	16	240	48	720	2.19	1.47	300	11.8	0.9	61	200
63.5	2-1/2	79.5	3.13	16	240	48	720	2.66	1.79	380	15.0	0.9	61	200
76	3	93	3.66	16	240	48	720	3.18	2.14	450	17.7	0.9	61	200
102	4	122	4.80	16	240	48	720	5.18	3.48	600	23.6	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

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General Purpose Air/Water - GP 300 D

Application/service:

Air and water applications requiring maximum flexibility and kink resistance in construction, mining, agriculture, in-plant operations, oil rigs. Available on request with conductive tube and/or cover. A tough, flexible, kink resistant construction for long service life.



Construction:

Tube: black, smooth, synthetic rubber oil mist resistant.

Reinforcement: multiple layers of synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber oil mist, wear, weather and ozone resistant. Available on request in yellow, green or blue cover.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	20	300	60	1200	0.40	0.27	61	200
16	5/8	26	1.02	20	300	60	1200	0.46	0.31	61	200
19	3/4	30	1.18	20	300	60	1200	0.58	0.39	61	200
25	1	37	1.46	20	300	60	1200	0.80	0.54	61	200
32	1-1/4	44	1.73	20	300	60	1200	1.11	0.75	61	200
38	1-1/2	53	2.05	20	300	60	1200	1.49	1.00	61	200
51	2	64	2.52	20	300	60	1200	1.56	1.05	61	200
63,5	2-1/2	79	3.11	20	300	60	1200	2.52	1.69	61	200
76	3	92	3.62	20	300	60	1200	2.89	1.94	61	200
102	4	118	4.65	20	300	60	1200	3.92	2.63	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

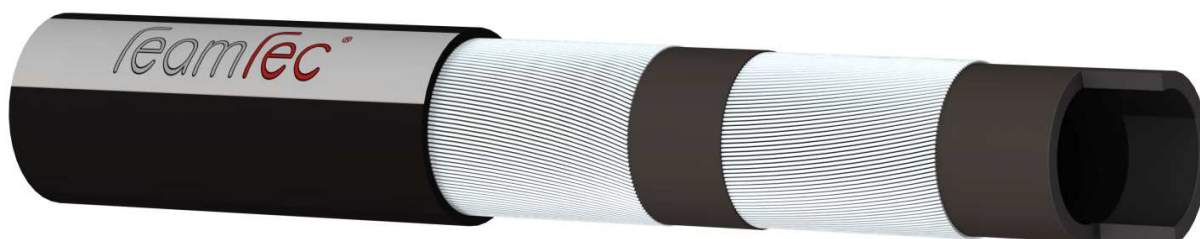
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Creamery Washdown - FBCW 225 D

Application/service:

Long length hose for hot water cleaning service in dairies, creameries and food processing plants.



Construction:

Tube: black, smooth, food quality synthetic rubber resistant to high temperature.

Reinforcement: high tensile synthetic braid.

Cover: black, smooth synthetic rubber wear, weather and ozone resistant.

Colored cover available on request.

Meets FDA and European standards.

Working temperature: -30°C to +110°C (-22°F to +230°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
5	3/16	12	0.47	15	225	45	675	0.13	0.09	100	330
8	5/16	15	0.59	15	225	45	675	0.16	0.11	100	330
10	25/64	17	0.67	15	225	45	675	0.19	0.13	100	330
13	1/2	22.5	0.89	15	225	45	675	0.35	0.24	100	330
19	3/4	31	1.22	15	225	45	675	0.51	0.34	100	330

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

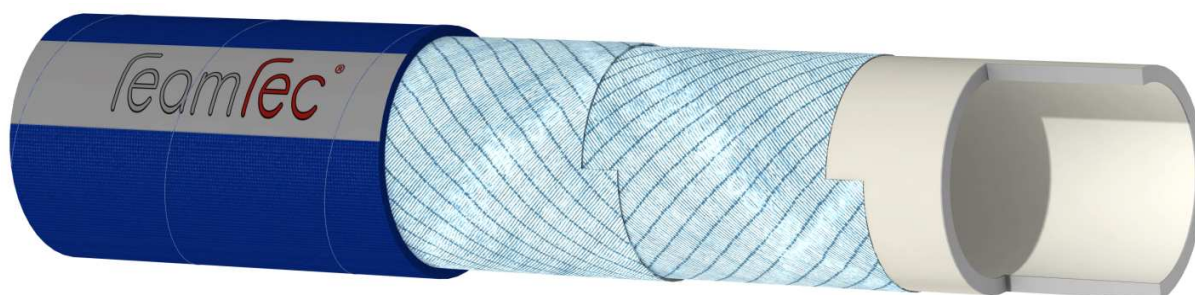
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Fatty Foods - FBFF 150 D

Application/service:

For delivery of vegetable oils and other edible oils, animal fat and also soybeans, mustard, salad dressings, vinegar and other acetic acid applications.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, special food quality synthetic rubber, taste-free and odourless.

Reinforcement: synthetic cord plies.

Cover: blue, smooth (cloth finish) synthetic rubber resistant to oil and fat, wear, weather and ozone.

Meets FDA and European standards.

Working temperature: -30°C to +90°C (-22°F to +203°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	29	1.14	10	150	30	450	0.48	0.32	61	200
25	1	37	1.46	10	150	30	450	0.81	0.54	61	200
32	1-1/4	46	1.81	10	150	30	450	1.20	0.81	40	130
38	1-1/2	54	2.13	10	150	30	450	1.55	1.04	40	130
51	2	67	2.64	10	150	30	450	1.96	1.32	40	130
65	2-9/16	87	3.43	10	150	30	450	3.60	2.42	40	130
76	3	100	3.94	10	150	30	450	4.48	3.01	40	130
102	4	132	5.20	10	150	30	450	7.25	4.87	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

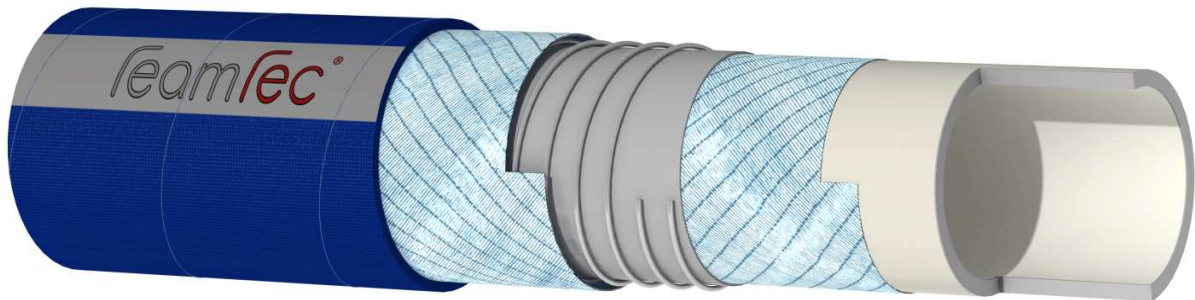
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Fatty Foods S&D - FBFF 150 SD

Application/service:

For suction and delivery of vegetable oils and other edible oils, animal fat and also soybeans, mustard, salad dressings, vinegar and other acetic acid applications.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, special food quality synthetic rubber, taste-free and odourless.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: blue, smooth (cloth finish) synthetic rubber resistant to oil and fat, wear, weather and ozone.

Meets FDA and European standards.

Working temperature: -30°C to +90°C (-22°F to +203°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
25	1	37	1.46	10	150	30	450	0.82	0.55	130	5.1	0.9	61	200
32	1-1/4	44	1.73	10	150	30	450	1.02	0.69	160	6.3	0.9	40	130
38	1-1/2	52	2.05	10	150	30	450	1.29	0.87	210	8.3	0.9	40	130
51	2	65	2.56	10	150	30	450	1.93	1.30	270	10.6	0.9	40	130
63.5	2-1/2	79.5	3.13	10	150	30	450	2.85	1.92	350	13.8	0.9	40	130
76	3	92	3.62	10	150	30	450	3.30	2.22	420	16.5	0.9	40	130
102	4	122	4.80	10	150	30	450	5.25	3.53	580	22.8	0.9	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Potable Water - FBPW 300 D

Application/service:

Transfer of potable water, cold and warm, in the food industry and wherever a flexible and light weight food quality hose is necessary.

Sterilize the hose before use with steam at +130°C (+266°F) for 30 minutes (2 times) and rinse with potable water.



Construction:

Tube: white, smooth, special food quality plastomer, taste-free and odourless.

Reinforcement: synthetic cord plies.

Cover: blue, smooth (cloth finish) synthetic rubber with vanilla fragrance, wear, weather and ozone resistant.

Meets FDA, KTW-C, DVGW-270 standards.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	21	0.83	20	300	60	900	0.27	0.18	40	130
19	3/4	27	1.06	30	300	60	900	0.37	0.25	61	200
25	1	35	1.38	20	300	60	900	0.53	0.36	61	200
32	1-1/4	44	1.73	17	250	50	750	0.82	0.55	40	130
38	1-1/2	51	2	17	250	50	750	1.02	0.69	40	130
51	2	65	2.56	17	250	50	750	1.42	0.95	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

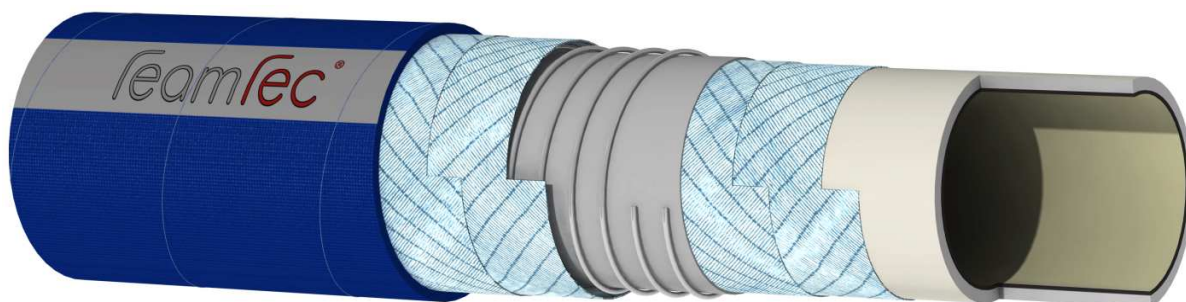
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - UHMWPE S&D - FBUW 240 SD

Application/service:

For suction and discharge of a wide range of foodstuffs including vegetable oils, animal fats, fruit juices, wine, alcoholic drinks and water based products.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth UHMWPE, taste-free and odourless, abrasion resistant.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: blue, smooth (cloth finish) synthetic rubber wear, weather and ozone resistant.

Meets FDA and European standards.

Working temperature: -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.88	0.59	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.03	0.69	170	6.7	0.9	40	130
38	1-1/2	50	1.97	16	240	48	720	1.22	0.82	230	9.1	0.9	40	130
51	2	65	2.56	16	240	48	720	1.81	1.22	290	11.4	0.9	40	130
63.5	2-1/2	78	3.07	16	240	48	720	2.58	1.73	320	12.6	0.9	40	130
76	3	92	3.62	16	240	48	720	3.03	2.04	380	15.0	0.9	40	130
102	4	118	4.65	16	240	48	720	4.24	2.85	460	18.2	0.9	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

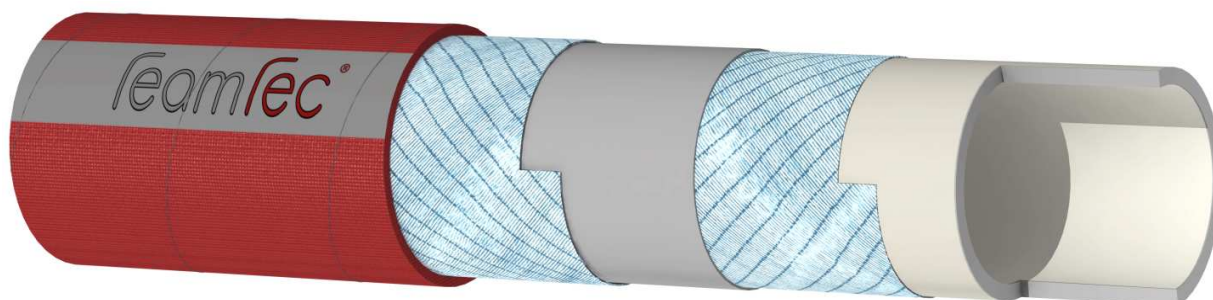
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Wine and Beer - FBWB 150 D

Application/service:

Premium quality hose for delivery of wine, beer, cider, alcoholic drinks, fruit juices, vinegar and other non oily foodstuff requiring a food quality hose lining.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, special food quality syntehtic rubber, taste-free and odourless.

Reinforcement: synthetic cord plies.

Cover: red, smooth (cloth finish) synthetic rubber wear, weather and ozone resistant.

Meets FDA and European standards.

Working temperature: -30°C to +90°C (-22°F to +203°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	30	450	0.39	0.26	40	130
19	3/4	29	1.14	10	150	30	450	0.50	0.34	61	200
25	1	37	1.46	10	150	30	450	0.78	0.52	61	200
32	1-1/4	48	1.89	10	150	30	450	1.34	0.90	40	130
38	1-1/2	56	2.20	10	150	30	450	1.78	1.20	40	130
51	2	71	2.80	10	150	30	450	2.45	1.65	40	130
63.5	2-1/2	85	3.35	10	150	30	450	3.40	2.28	40	130
76	3	100	3.94	10	150	30	450	4.42	2.97	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

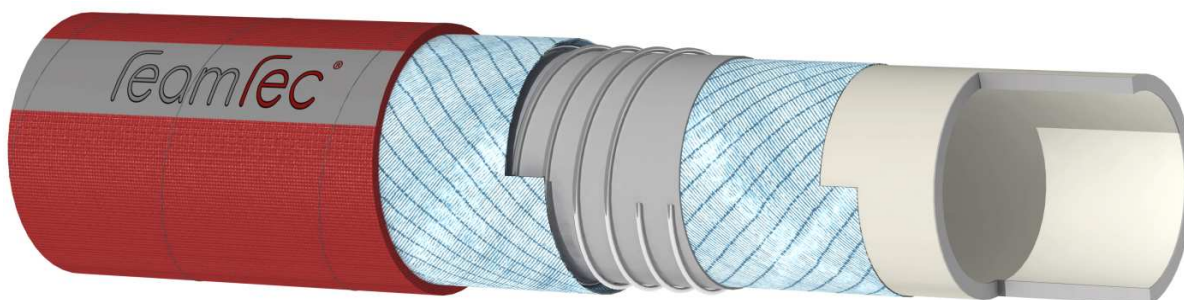
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Wine and Beer S&D - FBWB 150 SD

Application/service:

Premium quality hose for suction and delivery of wine, beer, cider, alcoholic drinks, fruit juices, vinegar and other non oily foodstuff requiring a food quality hose lining.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, special food quality synthetic rubber, taste-free and odourless.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: red, smooth (cloth finish) synthetic rubber wear, weather and ozone resistant.

Meets FDA and European standards.

Working temperature: -30°C to +90°C (-22°F to +203°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
25	1	37	1.46	10	150	30	450	0.92	0.62	130	5.1	0.9	61	200
32	1-1/4	44	1.73	10	150	30	450	1.12	0.75	180	7.1	0.9	40	130
38	1-1/2	52	2.05	10	150	30	450	1.44	0.97	200	7.9	0.9	40	130
51	2	65	2.56	10	150	30	450	1.88	1.26	280	11.0	0.9	40	130
63.5	2-1/2	80	3.15	10	150	30	450	2.75	1.85	360	14.2	0.9	40	130
76	3	92	3.62	10	150	30	450	3.33	2.24	430	16.9	0.9	40	130
102	4	120	4.72	10	150	30	450	4.60	3.23	580	22.8	0.9	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

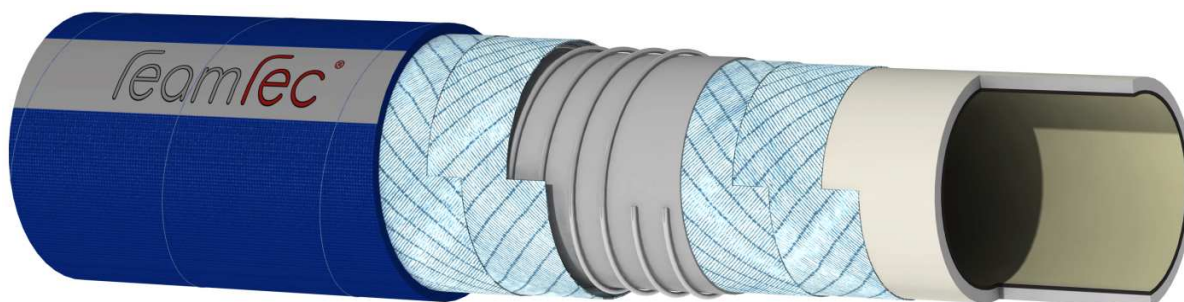
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - UHMWPE S&D - FBGP 240 SD

Application/service:

For suction and discharge of a wide range of foodstuffs including vegetable oils, animal fats, fruit juices, wine, alcoholic drinks and water based products.

The hose can be sterilized with steam at +130°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth UHMWPE, taste-free and odourless, abrasion resistant.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: blue, smooth (cloth finish) synthetic rubber resistant, wear, weather and ozone.

Complies with FDA standards.

Working temperature: -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.70	0.47	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.88	0.59	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.03	0.69	170	6.7	0.9	40	130
38	1-1/2	50	1.97	16	240	48	720	1.22	0.82	230	9.1	0.9	40	130
51	2	65	2.56	16	240	48	720	1.81	1.22	290	11.4	0.9	40	130
63.5	2-1/2	78	3.07	16	240	48	720	2.58	1.73	320	12.6	0.9	40	130
76	3	92	3.62	16	240	48	720	3.03	2.04	380	15.0	0.9	40	130
102	4	118	4.65	16	240	48	720	4.24	2.85	460	18.2	0.9	40	130

Other sizes available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

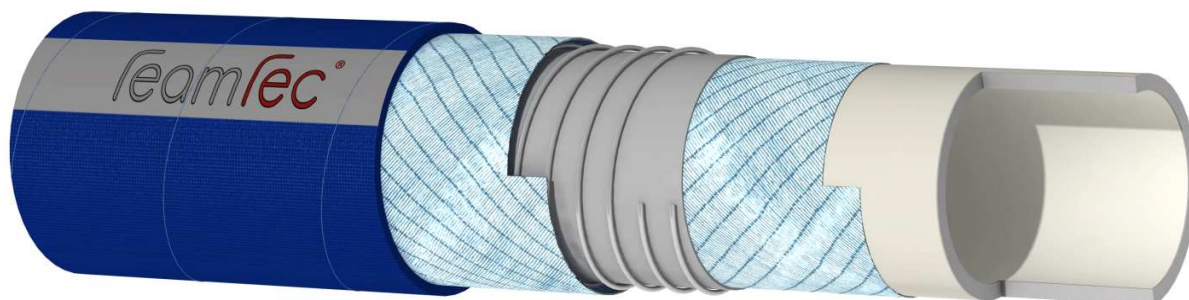
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Food & Beverage - Milk Collector S&D - FBMC 90 SD

Application/service:

For suction and discharge of milk and foodstuff. Flexible and light construction, ideal for use on the milk collecting trucks.

The hose can be sterilized with steam at +120°C (+266°F) for 30 minutes; rinse with potable water.



Construction:

Tube: white, smooth, special food quality syntehtic rubber, taste-free and odourless.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: blue, smooth (cloth finish) synthetic rubber wear, weather and ozone resistant.

Meets FDA and European standards.

Working temperature: -25°C to +80°C (-13°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
25	1	36	1.42	6	90	18	270	0.76	0.51	55	2.2	0.9	61	200
32	1-1/4	43	1.69	6	90	18	270	0.90	0.60	60	2.4	0.9	40	130
38	1-1/2	50	1.97	6	90	18	270	1.25	0.84	65	2.6	0.9	40	130
51	2	63	2.50	6	90	18	270	1.59	1.07	90	3.5	0.9	40	130
63.5	2-1/2	75	2.95	6	90	18	270	2.15	1.44	120	4.7	0.9	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

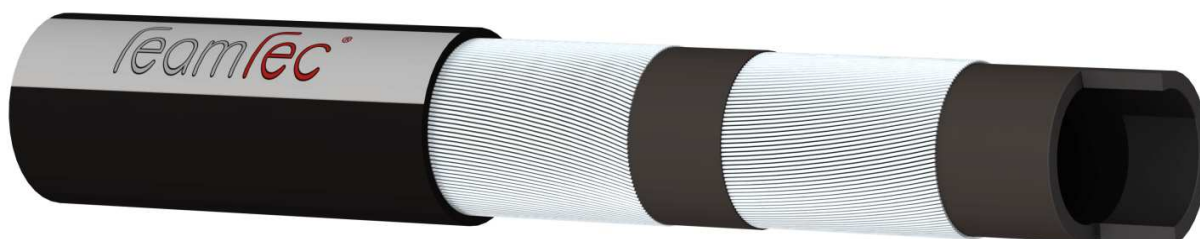
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Gas Hose - LPG and NG Delivery - GHLL 65 D

Application/service:

Long Length construction hose for low pressure service of LPG and NG on car and light vehicles applications.

Also available in preformed curves/bends.



Construction:

Tube: black, smooth, synthetic rubber, gasproof.

Reinforcement: high strength textile braid.

Cover: black, smooth synthetic rubber heat, oil, fuel, lubricants and ageing resistant. It is pin-pricked.

Complies with R.110-00 Class 2 and R.67-01 1996 Class 2.

Working temperature: -20°C to +125°C (-4°F to +257°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
4	5/32	10	0.39	4.5	65	45	650	0.10	0.06	100	3.9	100	330
5	3/16	11	0.43	4.5	65	45	650	0.11	0.07	100	3.9	100	330
6	1/4	13	0.51	4.5	65	45	650	0.14	0.09	100	3.9	100	330
8	5/16	15	0.59	4.5	65	45	650	0.18	0.12	100	3.9	100	330
10	3/8	17	0.67	4.5	65	40	600	0.21	0.14	100	3.9	100	330
12	15/32	19	0.75	4.5	65	30	450	0.26	0.17	100	3.9	100	330
14	35/64	22	0.87	4.5	65	30	450	0.32	0.22	150	5.9	100	330
17	43/64	24	0.94	4.5	65	287	420	0.35	0.24	180	7.1	100	330
19	3/4	27	1.06	4.5	65	24	360	0.44	0.30	180	7.0	100	330

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Gas Hose - LPG Delivery - GHMB 375 D

Application/service:

Mandrel built hose for discharge service of liquid or gaseous LPG (propane and butane or any combination of these mixtures) and natural gas, either at room temperature or refrigerated, from tank trucks and wagons.



Construction:

Tube: black, smooth, synthetic rubber resistant to liquid gases, gasproof.

Reinforcement: synthetic cord plies and stainless steel antistatic wire.

Cover: black, smooth (cloth finish) synthetic rubber oil, fuel, lubricants and ageing resistant. It is pin-pricked.

Meets EN 1762:03 type D specifications.

Working temperature: -30°C to +45°C (-22F to +113°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
25	1	39	1.54	25	375	100	1500	0.90	0.60	200	7.9	61	200
32	1-1/4	47	1.85	25	375	100	1500	1.16	0.78	250	9.8	61	200
38	1-1/2	53	2.09	25	375	100	1500	1.35	0.91	300	11.8	61	200
51	2	67	2.64	25	375	100	1500	1.98	1.33	420	16.5	61	200
63.5	2-1/2	85	3.35	25	375	100	1500	3.31	2.22	500	19.7	61	200
76	3	97	3.82	25	375	100	1500	3.51	2.36	600	23.6	61	200
80	3-1/8	101	3.98	25	375	100	1500	3.63	2.44	650	26.6	61	200
102	4	126	4.96	25	375	100	1500	5.11	3.43	800	31.5	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Gas Hose - LPG Suction & Delivery - GHMB 375 SD

Application/service:

Mandrel built hose for suction and discharge service of liquid or gaseous LPG (propane and butane or any combination of these mixtures) and natural gas, either at room temperature or refrigerated, from tank trucks and wagons.

Usually supplied in fixed lengths with ANSI B 16 300 PSI couplings.



Construction:

Tube: black, smooth, synthetic rubber resistant to liquid gases, gasproof.

Reinforcement: synthetic cord plies, embedded steel wire helix and stainless steel antistatic wires.

Cover: black, smooth (cloth finish) synthetic rubber oil, fuel, lubricants, ageing and abrasion resistant. It is pin-pricked.

Complies with EN 1762:03 type D.

Working temperature: -30°C to +45°C (-22F to +113°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	71	2.80	25	375	100	1500	3.45	2.32	350	13.8	0.7	61	200
63.5	2-1/2	84	3.31	25	375	100	1500	4.44	2.98	440	17.3	0.7	61	200
76	3	98	3.86	25	375	100	1500	5.35	3.60	560	22.0	0.7	61	200
102	4	130	5.12	25	375	100	1500	8.71	5.85	750	29.5	0.7	61	200
152	6	188	7.40	25	375	100	1500	16.10	10.82	1200	47.2	0.7	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Gas Hose - Nitrogen Delivery - GHN 300 D

Application/service:

For delivery of nitrogen on the chemical and petrochemical industry, steel mills, metallurgical industry, food industry.



Construction:

Tube: black, smooth, synthetic rubber, specially compounded for delivery of nitrogen.

Reinforcement: high tensile synthetic plies.

Cover: black, smooth (cloth finish) synthetic rubber ozone, ageing and abrasion resistant.

Working temperature: -40°C to +100°C (-40°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
13	1/2	21	0.83	20	300	80	1200	0.40	0.27	80	3.1	61	200
19	3/4	28	1.10	20	300	80	1200	0.66	0.44	120	4.7	61	200
25	1	35	1.38	20	300	80	1200	0.84	0.56	150	5.9	61	200
32	1-1/4	44	1.73	20	300	80	1200	0.98	0.66	200	7.9	61	200
38	1-1/2	52	2.04	20	300	80	1200	1.15	0.77	250	9.8	61	200
51	2	70	2.76	20	300	80	1200	2.22	1.49	320	12.6	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Gas Hose - Oxygene Delivery - GHO 500 D

Application/service:

For delivery of oxygen on heavy duty industrial applications. Suitable also as welding hose.



Construction:

Tube: black, smooth, synthetic rubber, self-extinguishing, specially compounded for delivery of oxygen.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber, self-extinguishing, heat, ozone, ageing and abrasion resistant.

Meets ASTM C-542 specifications.

Working temperature: -30°C to +100°C (-22°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
8	5/16	17	0.67	40	600	150	2250	0.28	0.19	100	330
10	3/8	19	0.75	40	600	120	1800	0.33	0.22	100	330
13	1/2	23	0.91	40	600	120	1800	0.51	0.34	61	200
19	3/4	31	1.22	35	525	105	1575	0.75	0.50	61	200
25	1	38	1.50	35	525	105	1575	0.95	0.64	61	200
32	1-1/4	47	1.85	35	525	105	1575	1.35	0.91	61	200
38	1-1/2	54	2.13	35	525	105	1575	1.66	1.12	61	200
51	2	71	2.80	35	525	105	1575	2.75	1.85	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

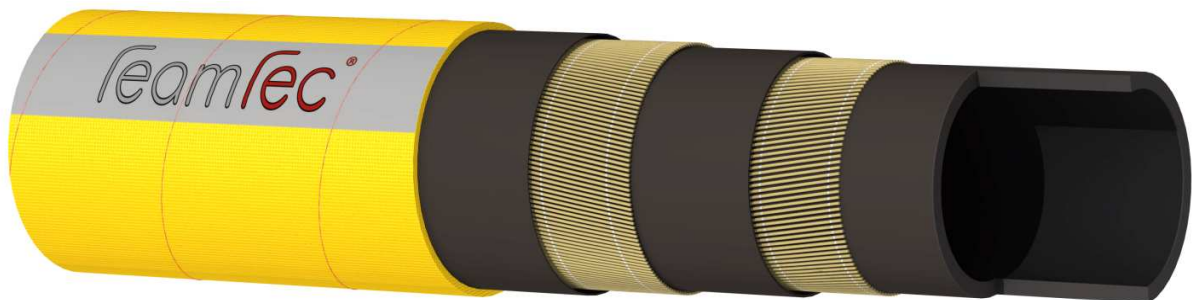
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

General Purpose - Air/Water - HPA 600 D

Application/service:

High pressure compressed air/water applications requiring maximum flexibility and kink resistance in oil rig operations. Available on request with conductive tube and/or cover. A tough, flexible, kink resistant construction for long service life.



Construction:

Tube: black, smooth, synthetic rubber oil mist resistant.

Reinforcement: steel wire cord.

Cover: yellow, smooth (cloth finish) synthetic rubber oil mist, wear, weather, sea water and ozone resistant.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	31	1.22	60	900	180	2700	0.70	0.47	61	200
25	1	37	1.46	45	675	160	2400	0.92	0.62	61	200
32	1-1/4	45	1.77	45	675	140	2100	1.22	0.82	61	200
38	1-1/2	52	2.05	40	600	135	2025	1.51	1.01	61	200
51	2	65	2.56	40	600	135	2025	2.15	1.44	61	200
63.5	2-1/2	80	3.15	30	450	100	1500	2.89	1.94	61	200
76	3	94	3.70	30	450	90	1350	3.92	2.63	61	200
102	4	122	4.80	30	450	90	1350	6.15	4.13	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Hot Water Washdown - HW 150 D

Application/service:

For cold and hot water up to +100 C (+212 F) where steam is mixed with water.
Used for washdown service in paper mill, food processing and handling plants.
Also available with white rubber when a non marking cover is required.
Food quality tube available on request.



Construction:

Tube: black, smooth, synthetic rubber, heat resistant.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber wear, ageing, oil and fats resistant.

Working temperature: -40 C to +100 C (-40 F to +212 F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	30	450	0.33	0.22	61	200
16	5/8	26	1.02	10	150	30	450	0.38	0.26	61	200
19	3/4	29	1.14	10	150	30	450	0.51	0.34	61	200
25	1	35	1.38	10	150	30	450	0.60	0.40	61	200
32	1-1/4	43	1.69	10	150	30	450	0.85	0.57	61	200
38	1-1/2	52	2.05	10	150	30	450	1.20	0.81	61	200
51	2	66	2.60	10	150	30	450	1.73	1.16	61	200

Other sizes available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Hot Water Washdown - HWW 150 D

Application/service:

For cold and hot water up to +100°C (+212°F) where steam is mixed with water. Used for washdown service in paper mill, food processing and handling plants.
Also available with white rubber when a non marking cover is required.
Food quality tube available on request.



Construction:

Tube: black, smooth, synthetic rubber, heat resistant.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber wear, ageing, oil and fats resistant.

Working temperature: -40°C to +100°C (-40°F to +212°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	10	150	30	450	0.33	0.22	61	200
16	5/8	26	1.02	10	150	30	450	0.38	0.26	61	200
19	3/4	29	1.14	10	150	30	450	0.51	0.34	61	200
25	1	35	1.38	10	150	30	450	0.60	0.40	61	200
32	1-1/4	43	1.69	10	150	30	450	0.85	0.57	61	200
38	1-1/2	52	2.05	10	150	30	450	1.20	0.81	61	200
51	2	66	2.60	10	150	30	450	1.73	1.16	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Material Handling - Concrete Placement - MHCP 1275 D

Application/service:

For concrete pumps and for concrete piling.

The construction with high tensile steel wire cord reinforcement resists suction during the cleaning process.

Available in coil lengths, specific cut lengths, with drilled ends and with swaged full flow fittings.



Construction:

Tube: black, smooth high abrasion resistant rubber, static conductive.

Reinforcement: steel wire cord plies.

Cover: black, smooth (cloth finish) synthetic rubber, ozone, weather and abrasion resistant. Static conductive.

Working temperature: -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	feet	bar	m	ft
65	2-9/16	88	3.46	85	1275	200	3000	4.32	2.90	400	15.8	0.8	61	200
76	3	102	4	85	1275	200	3000	5.30	3.56	400	15.8	0.8	61	200
102	4	130	5.12	85	1275	200	3000	8.30	5.58	550	21.7	0.8	61	200
127	5	155	6.10	85	1275	200	3000	9.88	6.64	700	27.5	0.8	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Material Handling - Sandblasting - MHSB 180 D

Application/service:

For sand, corundum, grit, shot blasting work of metal castings, steel, stone, concrete surfaces and wherever abrasive materials are carried at high speed.



Construction:

Tube: black, smooth high abrasion resistant rubber, static conductive.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber ozone, weather and abrasion resistant. Static conductive.

Working temperature: -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	25	1.00	12	180	36	540	0.44	0.30	61	200
19	3/4	33	1.30	12	180	36	540	0.65	0.44	61	200
25	1	40	1.57	12	180	36	540	0.87	0.58	61	200
32	1-1/4	48	1.89	12	180	36	540	1.16	0.78	61	200
38	1-1/2	54	2.13	12	180	36	540	1.41	0.95	61	200
51	2	71	2.80	12	180	36	540	2.15	1.44	61	200
63,5	2-1/2	83,5	3.29	12	180	36	540	2.58	1.73	61	200
76	3	96	3.78	12	180	36	540	3.43	2.30	61	200
102	4	126	4.96	12	180	36	540	5.55	3.73	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Material Handling - Plaster Spraying - MHPS 600 D

Application/service:

For the spraying at high pressure of wet plaster, concrete, gypsum and other abrasive materials, for use on both stationary and mobile systems.



Construction:

Tube: black, smooth high abrasion resistant rubber, static conductive.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber ozone, weather and abrasion resistant. Static conductive.

Working temperature: -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	32	1-1/4	40	600	120	1800	0.53	0.36	61	200
25	1	37	1.46	40	600	120	1800	0.64	0.43	61	200
32	1-1/4	46	1.81	40	600	120	1800	0.88	0.59	61	200
38	1-1/2	54	2.13	40	600	120	1800	1.30	0.87	61	200
51	2	69	2.72	40	600	120	1800	1.96	1.32	61	200
63,5	2-1/2	83,5	3.29	40	600	120	1800	2.58	1.73	61	200
76	3	98	3.86	40	600	120	1800	3.45	2.32	61	200
102	4	130	5.12	40	600	120	1800	5.68	3.82	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

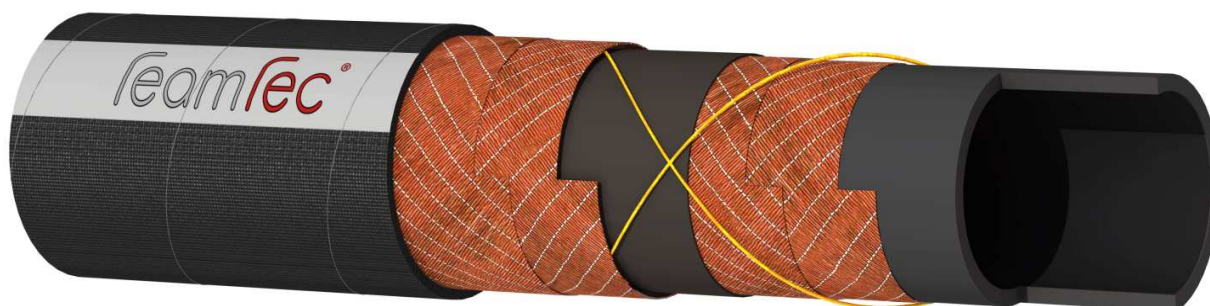
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Dock Service - PPDS 225 D

Application/service:

For transferring petroleum products from bargers and tankers to shore and for general industrial applications where a lightweight and easy to handle hose is required. Suitable for unleaded fuel with max. 5% MTBE and max. 15% oxygenated compounds.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 60% aromatic content.

Reinforcement: synthetic cord plies and antistatic copper wires.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

Generally in accordance to EN 1765 Type L15, BS 1435 Type L15.

Working temperature: -20°C to +82°C (-4°F to +180°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
51	2	67	2.64	15	225	60	900	1.78	1.20	61	200
63.5	2-1/2	81	3.19	15	225	60	900	2.33	1.57	61	200
76	3	93	3.66	15	225	60	900	2.70	1.81	61	200
102	4	122	4.80	15	225	60	900	4.24	2.85	61	200
152	6	175	6.89	15	225	60	900	6.80	4.57	61	200
203	8	224	8.82	15	225	60	900	8.46	5.69	18.3	60
254	10	278	10.94	15	225	60	900	11.90	8.00	18.3	60

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

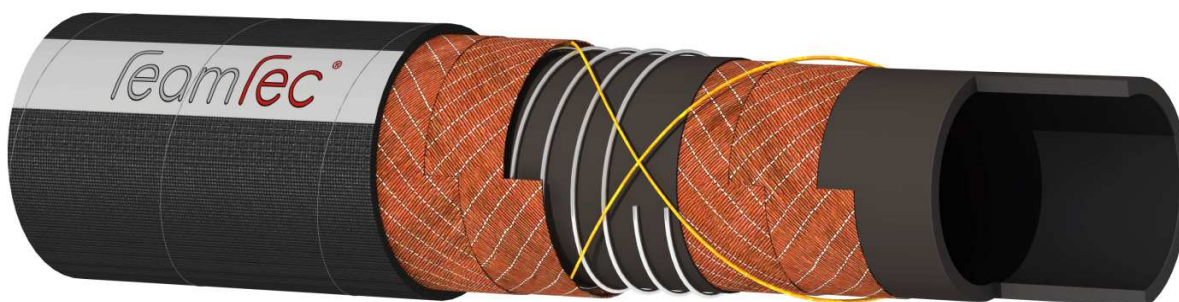
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Dock Service S&D - PPDS 225 SD

Application/service:

For suction & delivery of petroleum products from bargers and tankers to shore and for general industrial applications where a tough yet flexible hose is required. Suitable for unleaded fuel with max. 5% MTBE and max. 15% oxygenated compounds.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 60% aromatic content.

Reinforcement: synthetic cord plies, embedded steel wire helix and antistatic wires.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

Generally in accordance to EN 1765 Type S15, BS 1435 Type S15.

Working temperature: -20°C to +82°C (-4°F to +180°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
76	3	98	3.86	15	225	60	900	4.16	2.80	450	17.7	0.9	61	200
102	4	130	5.12	15	225	60	900	7.30	4.91	1000	39.4	0.9	61	200
152	6	188	7.40	15	225	60	900	17.90	12.03	1200	47.2	0.9	61	200
203	8	240	9.45	15	225	60	900	23.10	15.52	1500	59.1	0.9	18.3	60
254	10	296	11.65	15	225	60	900	34.30	23.05	2500	98.4	0.9	18.3	60

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

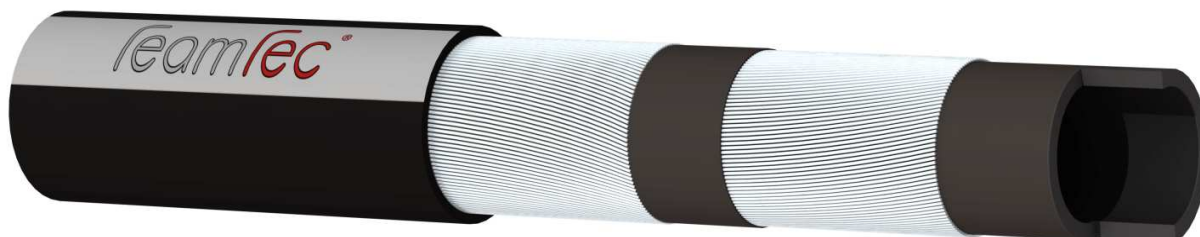
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Fuel Oil Delivery - PPFO 75 D

Application/service:

Long length hose for transferring fuel oil and commercial gasoline; specially designed as flexible connection between the engine and the fuel distribution system. For unleaded fuel with max. 5% MTBE and 15% oxygenated compounds.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 50% aromatic content.

Reinforcement: high tensile synthetic braid.

Cover: black, smooth synthetic rubber wear, oil, lubricants, heat and ageing resistant.

Working temperature: -25°C to +125°C (-13°F to +257°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	bar	m	ft
5	3/16	11	0.43	5	75	20	300	0.10	0.07	0.8	100	330
6	1/4	13	0.51	5	75	20	300	0.15	0.10	0.8	100	300
8	5/16	14.5	0.57	5	75	20	300	0.17	0.11	0.8	100	300
10	3/8	16	0.63	5	75	20	300	0.19	0.13	0.8	100	300

Other dimensions and pressures available on request

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

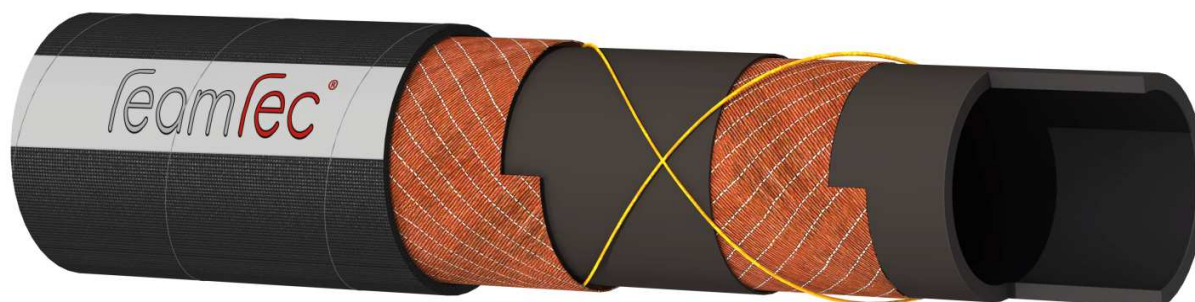
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - General Purpose - PPGP 150 D

Application/service:

For discharge of gasoline, heating oil and diesel oil and for the refueling of trucks, locomotives, buses, agricultural machines.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 40% aromatic content.

Reinforcement: synthetic cord plies and antistatic copper wires.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

On request, **available with flame resistant rubber according to TRbF - 131 - Teil 2-5.5.**

Working temperature: -20°C to +70°C (-4°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	20	0.79	10	150	40	600	0.27	0.18	61	200
19	3/4	27	1.06	10	150	40	600	0.39	0.26	61	200
25	1	35	1.38	10	150	40	600	0.66	0.44	61	200
32	1-1/4	42	1.65	10	150	40	600	0.81	0.54	61	200
38	1-1/2	48	1.89	10	150	40	600	0.90	0.60	61	200
51	2	63	2.48	10	150	40	600	1.46	0.98	61	200
63.5	2-1/2	76	3.00	10	150	40	600	1.95	1.31	61	200
76	3	90	3.54	10	150	40	600	2.30	1.55	61	200
102	4	118	4.65	10	150	40	600	3.48	2.34	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

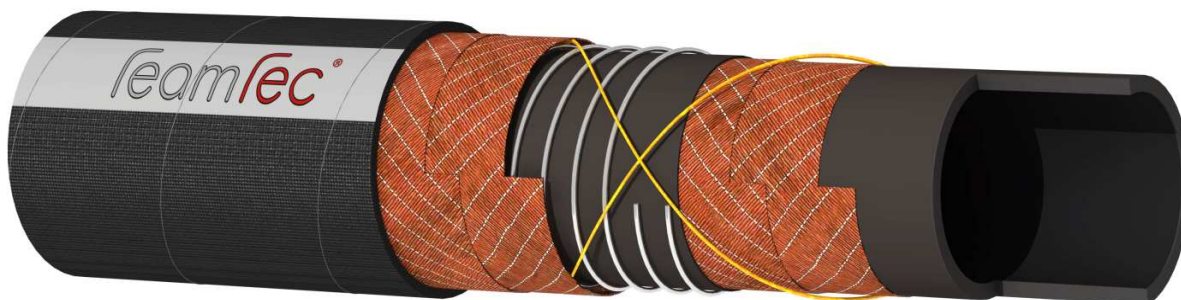
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - General Purpose S&D - PPGP 150 SD

Application/service:

For suction and discharge of gasoline, heating oil and diesel oil and for the refueling of trucks, locomotives, buses, agricultural machines.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 40% aromatic content.

Reinforcement: synthetic cord plies, embedded steel wire helix and antistatic copper wire.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

On request, **available with flame resistant rubber according to TRbF - 131 - Teil 2-5.5.**

Working temperature: -20°C to +70°C (-4°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	29	1.14	10	150	30	450	0.58	0.39	100	3.9	0.8	61	200
25	1	35	1.38	10	150	30	450	0.72	0.48	130	5.1	0.8	61	200
32	1-1/4	42	1.65	10	150	30	450	0.89	0.60	160	6.3	0.8	61	200
38	1-1/2	48	1.89	10	150	30	450	1.10	0.74	200	7.9	0.8	61	200
51	2	61	2.40	10	150	30	450	1.39	0.93	260	10.2	0.8	61	200
63.5	2-1/2	74.5	2.93	10	150	30	450	1.98	1.33	350	13.8	0.8	61	200
76	3	88	3.46	10	150	30	450	2.48	1.67	410	16.1	0.8	61	200
102	4	118	4.65	10	150	30	450	4.40	2.96	560	22.0	0.8	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Hot Bitumen - PPHB 150 SD

Application/service:

Hardwall hose construction for suction and delivery of hot bitumen and asphalt from tank truck, wagons, tankers.

For longer life clean and drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for hot bitumen.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, bitumen, heat and ageing resistant.

Working temperature: -15°C to +185°C (-+5°F to +365°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	68	2.68	10	150	40	600	2.55	1.71	280	11.0	0.9	61	200
63.5	2-1/2	78	3.07	10	150	40	600	2.90	1.95	350	13.8	0.9	61	200
76	3	94	3.70	10	150	40	600	3.72	2.50	450	17.7	0.9	61	200
102	4	124	4.88	10	150	40	600	5.71	3.84	650	25.6	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Hydraulic Fluids Return - PPHFR 90 SD

Application/service:

Low pressure and vacuum applications with petroleum products, water based hydraulic fluids, lubricants. Light and very flexible construction for easy mounting.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 40% aromatic content.

Reinforcement: synthetic cord plies and embedded steel wire helix.

Cover: black, corrugated (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant.

Construction to meet SAE 100 R4 available on request.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
16	5/8	25	1	15	225	60	900	0.44	0.30	70	2.8	0.8	40	130
19	3/4	28	1.10	15	225	60	900	0.49	0.33	80	3.1	0.8	40	130
25	1	34	1.34	10	150	40	600	0.59	0.40	120	4.7	0.8	40	130
32	1-1/4	42	1.65	10	150	36	540	0.90	0.60	160	6.3	0.8	40	130
38	1-1/2	48	1.89	8	120	32	480	1.09	0.73	200	7.9	0.8	40	130
51	2	62	2.44	6	90	24	360	1.38	0.92	250	9.8	0.8	40	130
63.5	2-1/2	76	3.00	6	90	24	360	2.20	1.48	300	11.8	0.8	40	130
76	3	90	3.54	6	90	24	360	2.82	1.90	360	14.2	0.8	40	130
102	4	116	4.57	5	75	20	300	3.94	2.65	450	17.7	0.8	40	130

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

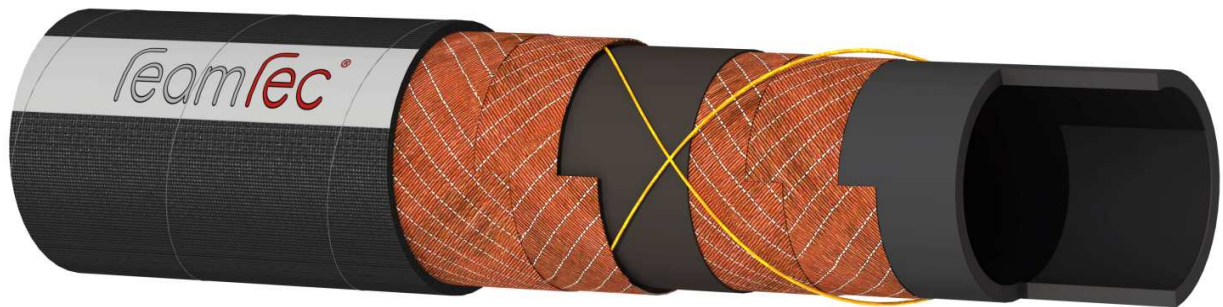
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Fuel Oil Reel - PPOR 270 D

Application/service:

Transfer of refined commercial fuels (gasoline and diesel), oils and other petroleum products, specially designed for use on service truck. Suitable for unleaded gasoline with max. 5% MTBE and 15% oxygenated compounds and for intermittent use with bio-diesel.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max. 60% aromatic content.

Reinforcement: synthetic cord plies and antistatic copper wires.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant. Antistatic.

Flame resistant according to TRbF 131 - Teil 2-5.5

Working temperature: -30°C to +70°C (-22°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	m	ft
25	1	38	1-1/2	18	270	72	1080	0.83	0.56	180	7.1	61	200
32	1-1/4	46	1.81	18	270	72	1080	1.16	0.78	220	8.7	61	200
38	1-1/2	52	2.04	18	270	72	1080	1.30	0.87	250	9.8	61	200
51	2	65	2.56	18	270	72	1080	1.60	1.08	280	11.0	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

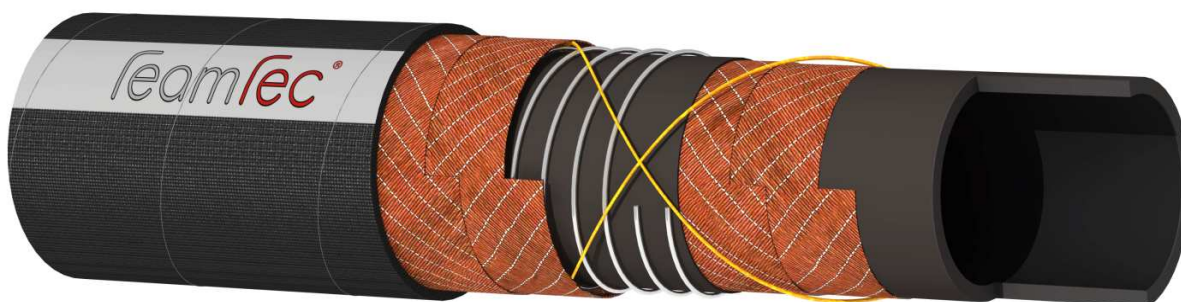
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Petroleum Products - Suction & Delivery - PPSD 240 SD

Application/service:

For suction and delivery of gasoline and diesel oil, for filling of tank truck and for delivery from tank truck to gas station. Suitable for unleaded fuel with max. 5% MTBE and max. 15% oxygenated compounds.

For longer life drain hose after use.



Construction:

Tube: black, smooth, synthetic rubber suitable for petroleum products with max 40% aromatic content.

Reinforcement: synthetic cord plies, antistatic copper wires and embedded steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber wear, oil, lubricants, heat and ageing resistant. Antistatic.

Fire resistant according to TRbF - 131 - Teil 2-5.5

Meets EN 1761-1999 Type Ω and EN 12115 - Type M specifications.

Working temperature: -30°C to +70°C (-22°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
19	3/4	31	1.22	16	240	48	720	0.65	0.44	125	4.9	0.9	61	200
25	1	37	1.46	16	240	48	720	0.82	0.55	150	5.9	0.9	61	200
32	1-1/4	44	1.73	16	240	48	720	1.02	0.69	175	6.9	0.9	61	200
38	1-1/2	51	2	16	240	48	720	1.20	0.81	225	8.9	0.9	61	200
50	2	66	2.60	16	240	48	720	1.95	1.31	275	10.8	0.9	61	200
63.5	2-1/2	79	3.11	16	240	48	720	2.40	1.61	300	11.8	0.9	61	200
76	3	92	3.62	16	240	48	720	2.98	2.00	350	13.8	0.9	61	200
102	4	118	4.65	16	240	48	720	4.00	2.69	450	17.7	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

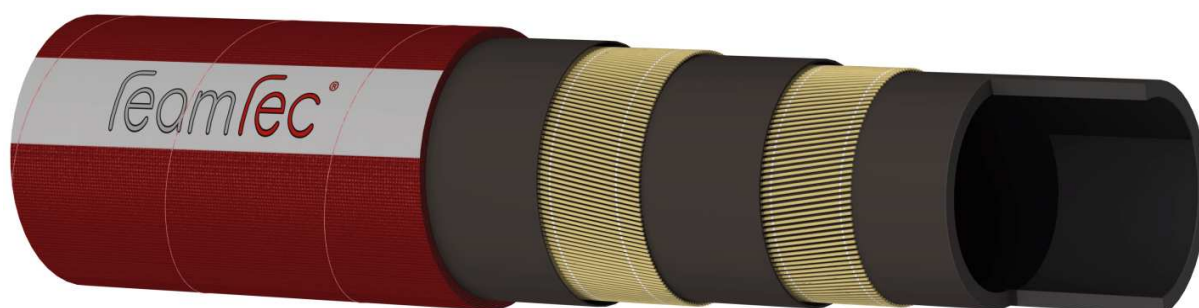
Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Steam Hose Steel Plies - STS 250 D

Application/service:

Steel reinforced high pressure steam hose, designed for use with super heated steam up to a maximum working pressure of 17 bar (250 psi) with a working temperature of +210°C (+410°F). Service with super heated steam to +232°C (+450°F) reduces hose life.

Used for cleaning and fire fighting service in the chemical and petrochemical industry and industrial applications in general.



Construction:

Tube: black, smooth, synthetic rubber, steam resistant.

Reinforcement: steel wire cord.

Cover: red, smooth (cloth finish) synthetic rubber abrasion, heat, ozone and weather resistant. It is pin pricked. Black cover available on request.

Complies with BS 5342 Type 2A specifications.

Working temperature: -40°C to +210°C (-40°F to +410°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
19	3/4	31	1.22	17	250	170	2500	0.65	0.44	61	200
25	1	37	1.46	17	250	170	2500	0.89	0.60	61	200
32	1-1/4	46	1.81	17	250	170	2500	1.33	0.89	61	200
38	1-1/2	54	2.13	17	250	170	2500	1.64	1.10	61	200
51	2	66	2.60	17	250	170	2500	2.28	1.53	61	200
63.5	2-1/2	81	3.19	17	250	170	2500	3.28	2.20	61	200
76	3	96	3.78	17	250	170	2500	4.45	2.99	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Steam Hose Textile Plies - STX 105 D

Application/service:

Textile reinforced steam hose, recommended for use with saturated steam at a maximum working pressure up to 7 bar.

For longer hose life drain after use.



Construction:

Tube: black, smooth, synthetic rubber, steam resistant.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber abrasion, heat, ozone and weather resistant.

Working temperature: -40°C to +170°C (-40°F to +338°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
13	1/2	23	0.91	7	105	70	1050	0.32	0.22	61	200
16	5/8	27	1.06	7	105	70	1050	0.50	0.34	61	200
19	3/4	30	1.18	7	105	70	1050	0.62	0.42	61	200
25	1	37	1.46	7	105	70	1050	0.75	0.50	61	200
32	1-1/4	46	1.81	7	105	70	1050	1.07	0.72	61	200
38	1-1/2	52	2.04	7	105	70	1050	1.38	0.93	61	200
51	2	68	2.68	7	105	70	1050	2.05	1.38	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Tank Truck - Dry Cement Delivery - TTDC 90 D

Application/service:

Softwall hose for the pneumatic transfer of bulk cement and other dry bulk materials such as sand, gravel, silica and feed granules. Suitable for tank truck and silo discharge.



Construction:

Tube: black, smooth, abrasion resistant rubber, antistatic.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber weather, ozone and abrasion resistant. Antistatic.

Working temperature: -40°C to +70°C (-40°F to +158°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
76	3	94	3.70	6	90	18	270	2.68	1.80	61	200
90	3-35/64	106	4.17	6	90	18	270	2.95	1.96	61	200
102	4	118	4.65	6	90	18	270	3.20	2.15	61	200
127	5	145	5.71	6	90	18	270	4.12	2.77	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

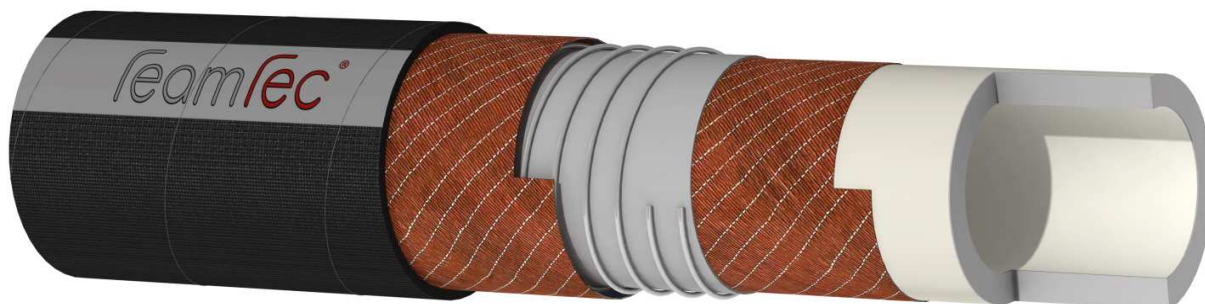
Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Tank Track Compressors - Hot Air Blower - TTHA 150 SD

Application/service:

Designed to convey hot air up to +170°C (+338°F) from blower to storage tanks, used in the transfer of dry bulk materials.
The white tube is food quality.



Construction:

Tube: white, smooth, synthetic rubber food quality, heat resistant.

Reinforcement: layers of synthetic cord plies and steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber abrasion, heat, ozone and weather resistant.

Meets FDA and European standards.

Working temperature: -40°C to +170°C (-40°F to +338°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	63	2.48	10	150	40	600	2.08	1.40	200	7.9	0.9	61	200
63.5	2-1/2	76	3	10	150	40	600	2.36	1.59	300	11.8	0.9	61	200
76	3	92	3.62	10	150	40	600	2.95	1.98	400	15.7	0.9	61	200
90	3-35/64	106	4.17	10	150	40	600	3.70	2.49	480	18.9	0.9	61	200
102	4	118	4.65	10	150	40	600	4.10	2.76	530	20.9	0.9	61	200

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Water Discharge - Lay Flat Construction - W 100 DLF

Application/service:

Water discharge in heavy duty service requiring a lightweight, compact hose, easy to handle. Suitable for industrial waters and waste water, it is used in agriculture, mining and industrial applications.



Construction:

Tube: black, smooth, synthetic rubber.

Reinforcement: synthetic cord plies.

Cover: black, smooth (cloth finish) synthetic rubber weathering and ozone resistant.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	m	ft
51	2	57	2.24	10	150	30	450	0.64	0.43	61	200
63,5	2-1/2	70,5	2.78	10	150	30	450	0.91	0.61	61	200
76	3	83	3.27	10	150	30	450	1.10	0.74	61	200
102	4	109	4.29	8	120	24	360	1.39	0.93	61	200
127	5	134	5.28	7	105	22	330	1.64	1.10	61	200
152	6	160	6.30	10	150	30	450	2.48	1.67	61	200
203	8	213	8.39	8	120	24	360	3.98	2.67	18,3	60
254	10	265	10.43	7	105	21	315	5.70	3.83	18,3	60
305	12	318	12.52	7	105	21	315	7.45	5.01	18,3	60

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Water Suction & Delivery - W 150 SD

Application/service:

Medium duty water suction/delivery hose for construction, industrial and agriculture applications, suitable for non corrosive fluids. Flexible, crush and kink resistant construction for long service life.



Construction:

Tube: black, smooth, synthetic rubber.

Reinforcement: layers of synthetic cord plies and steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber wear, weathering and ozone resistant.

Working temperature: -30°C to +80°C (-22°F to +176°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
25	1	35	1.38	10	150	30	450	0.65	0.44	150	5.9	0.9	61	200
32	1-1/4	42	1.65	10	150	30	450	0.80	0.54	180	7.1	0.9	61	200
38	1-1/2	48	1.89	10	150	30	450	1.05	0.71	210	8.3	0.9	61	200
51	2	61	2.40	10	150	30	450	1.52	1.02	280	11.0	0.9	61	200
63,5	2-1/2	75	2.95	10	150	30	450	2.10	1.41	360	14.2	0.9	61	200
76	3	88	3.46	10	150	30	450	2.42	1.63	450	17.7	0.9	61	200
102	4	116	4.57	10	150	30	450	3.86	2.59	600	23.6	0.9	61	200
127	5	144	5.67	10	150	30	450	6.10	4.10	750	29.5	0.9	61	200
152	6	172	6.77	10	150	30	450	8.80	5.91	1000	39.4	0.9	61	200
203	8	230	9.06	10	150	30	450	14.56	9.78	1550	51.0	0.9	18.3	60

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.

Heavy Duty Water Suction & Delivery - W 300 SD

Application/service:

Heavy duty water suction/delivery hose for construction, industrial and agriculture applications, also suitable for detergents, phosphate ester hydraulic fluids and dilute solutions of acids, alkalis and glycols. Flexible, crush and kink resistant construction for long service life.



Construction:

Tube: black, smooth, EPDM rubber.

Reinforcement: multiple layers of synthetic cord plies and double steel wire helix.

Cover: black, smooth (cloth finish) synthetic rubber wear, abrasion, weather and ozone resistant.

Working temperature: -40°C to +90°C (-40°F to +194°F).

inside diameter		outside diameter		working pressure		burst pressure		weight		bending radius		vacuum	Max. length*	
mm	inch	mm	inch	bar	psi	bar	psi	kg/m	lbs/ft	mm	inch	bar	m	ft
51	2	68	2.68	20	300	80	1200	2.26	1.52	300	11.8	0.9	61	200
76	3	96	3.78	20	300	80	1200	3.85	2.59	380	15.0	0.9	61	200
102	4	124	4.88	20	300	80	1200	5.70	3.83	550	21.6	0.9	61	200
127	5	150	5.91	20	300	80	1200	7.44	5.00	650	25.6	0.9	61	200
152	6	176	6.93	20	300	80	1200	9.17	6.16	800	31.5	0.9	61	200
203	8	231	9.09	20	300	80	1200	15.40	10.34	1100	43.3	0.9	18.3	60

Other dimensions and pressures available on request.

* All lengths coiled and wrapped in polyethylene film.

Specific cut lengths available. Please, contact Customer Service for details.

Due to a continual improvement of the products, we reserve the right to alter the hose specifications without prior notice.