

Flexdock® 225



Product Specifications

Application

Flexdock® 225 is built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics

> Cover

Black Wingprene® synthetic cover, corrugated, wrapped finish

> Reinforcement

Spiral-plied heavy-duty synthetic fabric with double wire helix

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech Flexdock® 225 psi WP

Couplings

Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-532 (nitrile tube)

541-534 (Flosyn® tube)

Flexdock® 225 Nitrile

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	2	50.8	2.93	74.5	225	1.55	8.0	203	29	737	2.38	3.54
20346713	3	76.2	3.96	100.5	225	1.55	11.0	279	29	737	3.47	5.16
20655171	4	101.6	5.25	133.5	225	1.55	15.0	381	29	737	6.19	9.21
	5	127.0	6.31	160.4	225	1.55	20.0	508	29	737	7.77	11.57
20032061	6	152.4	7.32	185.8	225	1.55	22.0	559	29	737	9.37	13.95
20476794	8	203.4	9.41	238.9	225	1.55	30.0	762	29	737	13.64	20.30
20098252	10	254.0	11.61	295.0	225	1.55	40.0	1016	29	737	20.29	30.20
20704428	12	305.4	13.70	348.0	225	1.55	60.0	1524	29	737	24.87	37.01

Flexdock® 225 Flosyn®

20424276	3	76.2	3.99	101.3	225	1.55	11.0	279	29	737	3.82	5.69
20054995	4	101.6	5.17	131.4	225	1.55	15.0	381	29	737	6.16	9.16
20054996	6	152.4	7.31	185.6	225	1.55	22.0	559	29	737	9.94	14.79
20129447	8	203.4	9.40	238.7	225	1.55	30.0	762	29	737	14.40	21.42
20139283	10	254.0	11.52	292.6	225	1.55	40.0	1016	29	737	20.46	30.44
20424277	12	305.4	13.72	348.5	225	1.55	60.0	1524	29	737	26.54	39.49

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

- Air & Multipurpose**
 - General Purpose
 - Heavy Duty
 - Push-on
- Chemical Transfer
- Cleaning Equipment
- Food**
 - Dry Transfer
 - Liquid Transfer
 - Washdown
- Marine
- Material Handling**
 - Abrasives
 - Bulk Transfer
 - Cement & Concrete
- Mining
- Petroleum**
 - Aircraft Fueling
 - Dispensing
 - Dock
 - Rig Supply
 - Transfer Discharge
 - Transfer S&D
- Specialty
- Steam
- Vacuum
- Water**
 - Discharge
 - Suction & Discharge
 - Washdown
 - Garden
- Welding
- Coupling Systems
- Equipment
- Appendix

Flexdock® 300



Product Specifications

Application

Flexdock® 300 is built with a corrugated cover to provide flexibility in petroleum transfer service. A variety of tube compounds are available to tailor the chemical and hydrocarbon resistance of the hose to the type of material handled.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics

> Cover

Black Wingprene® synthetic cover, corrugated, wrapped finish

> Reinforcement

Heavy-duty synthetic fabric plies with double wire helix

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech Flexdock® 300 psi WP Oil Service

Couplings

Coupled with standard built-in steel nipple/150#RF50 flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-533 (nitrile tube)

541-535 (Flosyn® tube)

Flexdock® 300 Nitrile

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	2	50.8	2.98	75.7	300	2.07	10	254	29	737	2.48	3.69
	3	76.2	3.99	101.3	300	2.07	14	356	29	737	3.59	5.34
20015736	4	101.6	5.25	133.5	300	2.07	19	483	29	737	6.19	9.21
20015748	6	152.4	7.32	186.0	300	2.07	28	711	29	737	9.51	14.15
20015764	8	203.2	9.60	243.9	300	2.07	38	965	29	737	15.38	22.88
20546829	10	254.0	11.53	292.8	300	2.07	48	1219	29	737	19.88	29.59
20015774	12	305.4	13.91	353.4	300	2.07	58	1473	29	737	28.63	42.60

Flexdock® 300 Flosyn®

	3	76.2	3.99	101.3	300	2.07	14	356	29	737	3.82	5.69
20307537	4	101.6	5.17	131.4	300	2.07	19	483	29	737	6.16	9.16
20015748	6	152.4	7.31	185.6	300	2.07	28	711	29	737	9.94	14.79
20160411	8	203.4	9.56	242.9	300	2.07	38	965	29	737	15.90	23.66
	10	254.0	11.55	293.4	300	2.07	48	1219	29	737	20.74	30.87
20590479	12	305.4	13.86	351.9	300	2.07	58	1473	29	737	29.34	43.67

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix

Smooth Bore Dock 200



Product Specifications

Application

Smooth Bore Dock 200 is for the transfer of petroleum-based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics; also available with a Flosyn® tube for up to 100% aromatics

> Cover

Black Chemivic (smooth cover, wrapped finish)

> Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech SB Dock Oil Service 200 psi WP

Couplings

Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-004 (nitrile tube)

541-586 (Flosyn® tube)

Smooth Bore Dock 200 Nitrile

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	2	50.8	2.94	74.6	200	1.38	12	305	29	737	2.37	3.53
	3	76.2	3.98	101.2	200	1.38	18	457	29	737	3.89	5.79
20014752	4	101.6	5.28	134.0	200	1.38	24	610	29	737	6.43	9.57
20014760	6	152.4	7.37	187.2	200	1.38	36	914	29	737	10.90	16.21
20014771	8	203.2	9.54	242.3	200	1.38	48	1219	29	737	16.08	23.93
20452847	10	254.0	11.55	293.4	200	1.38	60	1524	29	737	20.79	30.94
20014790	12	305.4	13.83	351.4	200	1.38	72	1829	29	737	29.56	43.99

Smooth Bore Dock 200 Flosyn®

	2	50.8	2.94	74.8	200	1.38	12	305	29	737	2.52	3.75
	3	76.2	4.06	103.0	200	1.38	18	457	29	737	4.34	6.46
20248891	4	101.6	5.24	133.0	200	1.38	24	610	29	737	6.46	9.61
20170662	6	152.4	7.34	186.4	200	1.38	36	914	29	737	11.09	16.50
20015908	8	203.2	9.51	241.5	200	1.38	48	1219	29	737	16.36	24.35
20015912	10	254.0	11.52	292.6	200	1.38	60	1524	29	737	21.16	31.49
	12	305.4	13.86	352.2	200	1.38	72	1829	29	737	30.83	45.88

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

- Air & Multipurpose**
 - General Purpose
 - Heavy Duty
 - Push-on
- Chemical Transfer
- Cleaning Equipment
- Food**
 - Dry Transfer
 - Liquid Transfer
 - Washdown
- Marine
- Material Handling**
 - Abrasives
 - Bulk Transfer
 - Cement & Concrete
- Mining
- Petroleum**
 - Aircraft Fueling
 - Dispensing
 - Dock
 - Rig Supply
 - Transfer Discharge
 - Transfer S&D
- Specialty
- Steam
- Vacuum
- Water**
 - Discharge
 - Suction & Discharge
 - Washdown
 - Garden
- Welding
- Coupling Systems
- Equipment
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Smooth Bore Dock 300



Product Specifications

Application

Smooth Bore Dock 300 is for the transfer of petroleum-based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics; also available with a Flosyn® tube for up to 100% aromatics

> Cover

Black Wingprene® synthetic rubber

> Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech SB Dock 300 psi WP

Couplings

Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-580 (nitrile tube)

541-584 (Flosyn® tube)

Smooth Bore Dock 300 Nitrile

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	2½	63.5	3.47	88.1	300	2.07	18	457	29	737	3.07	4.56
	3	76.2	4.05	102.8	300	2.07	21	533	29	737	4.14	6.16
20274024	4	101.6	5.28	134.0	300	2.07	27	686	29	737	6.43	9.57
	6	152.4	7.44	189.0	300	2.07	39	991	29	737	11.48	17.08
20266243	8	203.2	9.72	246.8	300	2.07	51	1295	29	737	17.80	26.49
20406529	10	254.0	11.73	297.8	300	2.07	63	1600	29	737	22.88	34.05
20704654	12	305.4	14.01	356.0	300	2.07	75	1905	29	737	32.53	48.41

Smooth Bore Dock 300 Flosyn®

	2	50.8	3.05	77.4	300	2.07	15	381	29	737	2.83	4.21
	3	76.2	4.07	103.4	300	2.07	21	533	29	737	4.40	6.55
20170523	4	101.6	5.30	134.6	300	2.07	27	686	29	737	6.78	10.10
	5	127.0	6.39	162.4	300	2.07	33	838	29	737	9.46	14.08
	6	152.4	7.53	191.2	300	2.07	39	991	29	737	12.46	18.54
20015899	8	203.4	9.80	249.0	300	2.07	51	1295	29	737	19.09	28.41
	10	254.0	11.81	300.0	300	2.07	63	1600	29	737	24.45	36.39
	12	305.4	14.09	358.0	300	2.07	75	1905	29	737	33.94	50.51

Hose design ratio (burst pressure) 4:1. Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix

Tanker Barge Discharge



Product Specifications

Application

This hose is for discharge applications such as the transfer of petroleum-based products between docks and barges.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics

> Cover

Black Wingprene® synthetic rubber

> Reinforcement

Spiral-plied synthetic fabric with grounding wires

Temperature Range

-25°F to 220°F (-32°C to 104°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech Tanker Barge Discharge
200 psi WP Nitrile Made in Canada

Couplings

Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-426 (nitrile tube)

Tanker Barge Discharge

SAP #	ID	Nom. OD		Max. WP		Weight		
		in.	mm	in.	mm	psi	MPa	lb./ft.
	2	50.8	2.71	68.9	200	1.38	1.57	2.33
	3	76.2	3.71	94.3	200	1.38	2.23	3.32
20045864	4	101.6	4.84	122.9	200	1.38	3.47	5.16
20104917	6	152.4	7.07	179.5	200	1.38	6.50	9.68
20136624	8	203.4	9.08	230.5	200	1.38	8.49	12.64
20015537	10	254.0	11.24	285.4	200	1.38	12.17	18.12
20259811	12	305.4	13.43	341.0	200	1.38	16.53	24.60

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

Water

- Discharge
- Suction & Discharge
- Washdown
- Garden

Welding

Coupling Systems

Equipment

Appendix

Vapor Recovery Dock



Product Specifications

Application

For use in the recovery of petroleum vapors during the transfer of petroleum-based products between docks and tankers or barges.

Construction

> Tube

Nitrile synthetic rubber for up to 50% aromatics; also available with a Flosyn® tube for up to 100% aromatics

> Cover

Black Chemivic synthetic rubber (corrugated)

> Reinforcement

Synthetic fabric plies plus two wire helix

Temperature Range

-25°F to 200°F (-32°C to 93°C)

Packaging

Chloroplast heavy-duty packaging

Branding (Spiral)

Example: Continental ContiTech Vapor Recovery Hose
25 psi MWP

Couplings

Built-in nipples (or swaged fittings up to 10" ID) fitted with 150# flange with an extra 5/8" diameter hole located midway between the flange bolt hole as per Coast Guard requirements.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-090 (nitrile tube)
541-643 (Flosyn® tube)

Vapor Recovery Dock Nitrile

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	6	152.4	6.98	177.2	25	0.17	22	559	29	737	7.10	10.60
20157291	8	203.4	8.96	227.5	25	0.17	30	762	29	737	9.01	13.41
20323233	10	254.0	11.04	280.5	25	0.17	40	1016	29	737	13.58	20.20
20014974	12	305.4	13.07	331.9	25	0.17	60	1524	29	737	16.17	24.08

Vapor Recovery Dock Flosyn®

20585185	6	152.4	6.95	176.4	25	0.17	22	559	29	737	7.29	10.85
	8	203.4	8.93	226.7	25	0.17	30	762	29	737	9.28	13.81
20170523	10	254.0	11.01	279.7	25	0.17	40	1016	29	737	13.91	20.71
	12	305.4	13.04	331.1	25	0.17	60	1524	29	737	16.58	24.68

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.810 and 33 CFR 156.170.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix

Plicord® Dock Hose



Product Specifications

Application

Plicord® Dock is for the transfer of petroleum products between docks and tankers and is rated for 250 working psi. This hose is not intended for offshore or submarine applications.

Construction

> Tube

Nitrile synthetic rubber

> Cover

1/4" black SBR synthetic rubber

> Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25°F to 180°F (-32°C to 82°C)

Packaging

Heavy-duty plastic packaging

Branding

Continental ContiTech Plicord Dock Fuel Delivery - Nitrile 250 PSI Max WP Made in Canada (2" spiral transfer tape)

Couplings

Coupled with galvanized built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges upon request. Hose assembly is electrically continuous unless otherwise specified by customer.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-577

Plicord® Dock Hose

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
Black	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	4	101.6	5.58	141.8	250	1.72	24.0	610	29.0	737	8.06	11.99
20015841	6	152.4	7.77	197.2	250	1.72	36.0	914	29.0	737	14.35	21.36
20108741	8	203.4	9.86	250.3	250	1.72	48.0	1219	29.0	737	20.13	29.96
20161600	10	254.0	12.16	308.9	250	1.72	60.0	1524	29.0	737	29.25	43.33
20264034	12	305.4	14.15	359.3	250	1.72	72.0	1829	29.0	737	33.92	50.48

Hose design ratio (burst pressure) 4:1.

Note: Factory-coupled hose manufactured according to the code of Federal Regulations Standard 33 CFR 154.500 and 33 CFR 156.170.

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge

Suction & Discharge

Washdown

Garden

Welding

Coupling Systems

Equipment

Appendix

Hot Tar & Asphalt



Product Specifications

Application

Designed for petroleum-based products up to 350°F between docks and tankers or barges under heavy-duty conditions.

Construction

> Tube

Nitrile synthetic rubber, flat steel wire helix supporting the tube

> Cover

Wingprene® synthetic rubber

> Reinforcement

Spiral-plied synthetic fabric with wire helix

Temperature Range

-25°F to 350°F (-32°C to 177°C)

Packaging

Custom lengths available, contact customer service.

Branding

Example: Continental ContiTech RB Dock Hot Asphalt 350°F 225 psi max

Couplings

Coupled with built-in steel nipple/150#RFSO flanges.

Available in other bolt hole patterns, materials and floating flanges upon request. Smooth bore assembly is electrically continuous unless otherwise specified by customer. Rough bore assembly is offered as electrically continuous only.

Non-Stock/Sizes

Custom lengths available, contact customer service.

Order Codes

541-582 (rough)

541-606 (smooth)

Smooth Bore

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
	3	76.2	4.31	109.4	225	1.55	24	610	29	737	5.12	7.62
20274024	4	101.6	5.38	136.6	225	1.55	36	914	29	737	7.06	10.51
20276576	6	152.4	7.75	196.7	225	1.55	48	1219	29	737	13.99	20.82
20266243	8	203.2	9.83	249.6	225	1.55	60	1524	29	737	19.20	28.58
20473949	10	254.0	11.81	299.9	225	1.55	80	2032	29	737	23.29	34.67
	12	305.4	13.83	351.4	225	1.55	96	2438	29	737	27.60	41.07

Hose design ratio (burst pressure) 4:1.

Rough Bore

SAP #	ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
20283225	6	152.4	8.19	208.1	225	1.55	36	914	29	737	16.87	25.11
20288374	8	203.2	10.27	260.8	225	1.55	48	1219	29	737	23.22	34.56
20015897	10	254.0	12.22	310.3	225	1.55	60	1524	29	737	29.35	43.68

Hose design ratio (burst pressure) 4:1.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food

Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling

Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum

Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water

Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix

RB Dock Asphalt & Bitumen EN 13482



Product Specifications

Application

This is a Rough Bore (RB) Dock hose designed for asphalt and bitumen products up to 392°F (200°C) dockside transfer between docks and ships. All sizes are rated at full vacuum.

Construction

> Tube

Black, oil-resistant nitrile synthetic rubber, supported by a flat steel helix wire

> Cover

Nitrile/synthetic black rubber, Ozone-, oil-, sea water- and abrasion-resistant

> Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25°F to 392°F (-32°C to 200°C)

Branding (Spiral)

Coast Guard & Stainless steel name plate at both ends:

Example: Continental ContiTech Asphalt and Bitumen EN 13482:2001 Type 2 RB ID mm 15 bar 200°C

Couplings

Built-in couplings with flanges

Standards

> ISO 1307

> BS EN 13482 Type 2, Class B

> Coast Guard Federal Regulations, Title 33, Chapter 1, Subpart C Clause 154.500

Order Code

541-217

RB Dock Asphalt & Bitumen EN 13482

ID	Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight		
	in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.
4	101.6	5.71	145.1	225	1.55	30	762	29	737	8.66	12.89
6	152.4	7.97	202.5	225	1.55	40	1016	29	737	14.71	21.89
8	203.2	10.05	255.2	225	1.55	50	1270	29	737	20.49	30.49
10	254.0	12.11	307.7	225	1.55	60	1524	29	737	27.33	40.67

Hose design ratio (burst pressure) 6:1. Vacuum resistance up to -0.9 bar.

Air & Multipurpose

- General Purpose
- Heavy Duty
- Push-on

Chemical Transfer

Cleaning Equipment

Food

- Dry Transfer
- Liquid Transfer
- Washdown

Marine

Material Handling

- Abrasives
- Bulk Transfer
- Cement & Concrete

Mining

Petroleum

- Aircraft Fueling
- Dispensing
- Dock
- Rig Supply
- Transfer Discharge
- Transfer S&D

Specialty

Steam

Vacuum

Water

- Discharge
- Suction & Discharge
- Washdown
- Garden

Welding

Coupling Systems

Equipment

Appendix

SB Dock Asphalt & Bitumen EN 13482



Product Specifications

Application

This is a Smooth Bore (SB) Dock hose designed for asphalt and bitumen products up to 392°F (200°C) dockside transfer between docks and ships. All sizes are rated at full vacuum.

Construction

> Tube

Black, oil-resistant Nitrile synthetic rubber, supported by a flat steel helix wire

> Cover

Nitrile/synthetic black rubber, ozone-, oil-, sea water- and abrasion-resistant

> Reinforcement

Spiral wire helix between plies of synthetic fabric

Temperature Range

-25°F to 392°F (-32°C to 200°C)

Branding (Spiral)

Coast Guard & Stainless steel name plate at both ends.
Example: Continental ContiTech Asphalt and Bitumen EN 13482:2001 Type 2 RB ID mm 15 bar 200°C

Couplings

Built-in couplings with flanges

Standards

- > ISO 1307
- > BS EN 13482 Type 2, Class B
- > Coast Guard Federal Regulations, Title 33, Chapter 1, Subpart C clause 154.500

Product Code

Built to length. Please contact customer service for further details.

Order Code

541-240

SB Dock Asphalt & Bitumen EN 13482

ID		Nom. OD		Max. WP		Bend Radius		Vacuum HG		Weight	
in.	mm	in.	mm	psi	MPa	in.	mm	in.	mm	lb./ft.	kg/m
4	101.6	5.38	136.6	225	1.55	24	610	29	737	6.85	10.19
6	152.4	7.75	196.7	225	1.55	34	864	29	737	13.58	20.21
8	203.4	9.83	249.6	225	1.55	44	1118	29	737	18.68	27.80
10	254.0	11.81	299.9	225	1.55	55	1397	29	737	22.66	33.72

Hose design ratio (burst pressure) 6:1. Vacuum resistance up to -0.9 bar.

Air & Multipurpose
General Purpose
Heavy Duty
Push-on

Chemical Transfer

Cleaning Equipment

Food
Dry Transfer
Liquid Transfer
Washdown

Marine

Material Handling
Abrasives
Bulk Transfer
Cement & Concrete

Mining

Petroleum
Aircraft Fueling
Dispensing
Dock
Rig Supply
Transfer Discharge
Transfer S&D

Specialty

Steam

Vacuum

Water
Discharge
Suction & Discharge
Washdown
Garden

Welding

Coupling Systems

Equipment

Appendix