



Green Hornet EPDM 300

Designed as a heavy duty, flexible hose to transfer water-based or water soluble materials. Smooth bore tube minimizes material buildup and provides chemical resistance. Slightly corrugated outer helix promotes abrasion resistance, low coefficient of friction and ease of coupling. Common uses can be found in waste management, construction, agriculture, marine & manufacturing industries.

Temperature Range: -20°F to 180°F (-29°C to 82°C)

Nom. ID		Nom OD		Weight		Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
1-1/4	31.8	1.53	39.0	0.27	0.40	3	76.2	50	0.35
1-1/2	38.1	1.78	45.3	0.32	0.48	4	101.6	50	0.35
2	50.8	2.40	61.0	0.56	0.83	5	127.0	50	0.35
2-1/2	63.5	2.99	74.9	0.75	1.12	9	228.6	50	0.35
3	76.2	3.47	88.1	0.92	1.37	9	304.8	45	0.31
4	101.6	4.67	118.4	1.60	2.39	16	457.2	40	0.28
6	152.4	6.75	171.4	2.88	4.30	26	660.4	25	0.17

End Connections

King Nipples

- Beveled End
- Grooved End
- NPT Threaded End

Camlocks

All configurations in brass and aluminum

Hammer Unions

- FIG-100
- FIG-200



Plicord Water Discharge 150 WP

This hose is used in heavy duty service for a wide range of applications.

Temperature Range: -25°F to 180°F (-32°C to 82°C)

Nom. ID		Nom OD		Weight		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	psi	Mpa
1-1/4	31.8	1.52	38.61	0.31	0.46	150	0.69
1-1/2	38.1	1.72	43.69	0.33	0.49	150	0.69
2	50.8	2.25	57.15	0.44	0.65	150	0.69
3	76.2	3.30	83.82	0.83	1.24	150	0.69
8	203.2	8.41	213.61	2.90	4.32	150	0.69
10	254.0	10.47	265.94	4.11	6.12	150	0.69

End Connections

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- Beveled End
- Grooved End
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Camlocks

All configurations in brass and aluminum



Contractors Water Suction & Discharge

This hose is an economical general purpose Water suction & discharge hose. Its lightweight construction offers ease of handling and makes tight bends without kinking.

Temperature Range: -25°F to 180°F (-31°C to 82°C)

Nom. ID		Nom OD		Weight		Bend Radius		Max WP	
in.	mm.	in.	mm	lb/ft	kg/m	in.	mm.	psi	Mpa
1-1/4	32.00	1.61	40.84	0.50	0.74	4.0	101.6	100	0.69
1-1/2	38.00	1.88	47.75	0.68	1.01	4.0	101.6	100	0.69
2	51.16	2.39	60.91	0.89	1.32	5.0	127.0	100	0.69
3	76.14	3.47	87.93	1.61	2.40	7.0	177.8	100	0.69
4	102.13	4.53	115.12	2.37	3.53	10.0	254.0	100	0.69
5	127.35	5.66	143.58	3.96	5.90	12.0	304.8	100	0.69
6	152.66	6.66	168.98	4.83	7.19	20.0	508.0	75	0.52
8	203.59	8.78	222.78	7.61	11.32	40.0	1016.0	75	0.52
10	253.90	10.88	275.84	11.88	17.68	56.0	1422.4	75	0.52

End Connections

King Nipples

- Beveled End
- Grooved End
- NPT Threaded End

Camlocks

All configurations in brass and aluminum



Flexsteel 250 CB Steam

The hose is used for cleaning, heat control, fire prevention, pumping, thawing, blowout service, steam pumps and hoists in open-end or permanent installation operations. It is used in refineries, shipyards, chemical plants, steel mills, foundries, and heavy industrial applications where high strength is required and where severe environmental conditions are encountered

Temperature Range: 0°F to 425°F (-18°C to 232°C)

Nom. I.D.		Nom. O.D.		Max. WP		Weight	
in.	mm.	in.	mm.	psi	Mpa	lb/ft	lb/ft
1/2	12.70	1.00	25.40	250	1.72	0.42	0.63
3/4	19.05	1.31	33.27	250	1.72	0.64	0.95
1	25.40	1.56	39.62	250	1.72	0.77	1.15
1-1/4	31.75	1.75	44.45	250	1.72	1.06	1.58
1-1/2	38.10	2.00	50.80	250	1.72	1.42	2.11
2	50.80	2.50	63.50	250	1.72	1.71	2.54

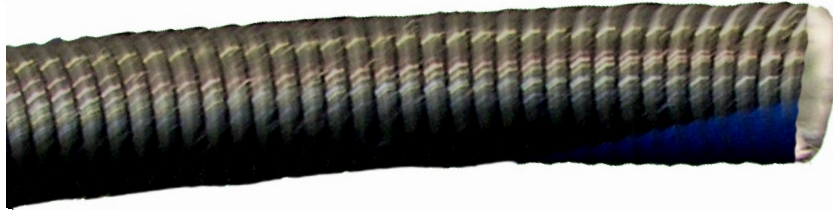
End Connections

Fittings

Boss Stems
Boss Clamps

Hammer Unions

FIG200



Willcox 1151GGBLK Composite Hose

U.S.Hose Willcox Hose composites are engineered to deliver the maximum in chemical compatibility and on-the-job performance.

Manufactured from multiple tight-wound thermoplastic films and tubes that create a barrier to permeation. Specialized manufacturing process techniques assures the proper gauge and pitch of the inner and outer wires to ensure conformity and consistency every time.

The result is a truly flexible thermoplastic composite hose that doesn't kink or collapse with exceptional service life and offers superior safety and performance.

Willcox Hose composite hoses are light weight, kink proof and flexible for easier handling.

- **Their multi-layer construction prevents catastrophic failures**
- **Flexibility is retained at low atmospheric temperatures**
- **Willcox Hose products are fatigue free and do not age**

Nom. I.D.		Max. WP		Minimum Bend Radius		Weight	
in.	mm.	psi	bar	in.	mm.	lb/ft	kg/m
6	150	250	17.8	22	559	7.2	10.7

End Connections

Fittings

NPT Ends

Victaulic Ends

King Nipples

Beveled end



Size	Part #
1/2"	STB1
3/4"	STB5
1"	STB10
1-1/4"	STB15
1-1/2"	STB20
2"	STB25
2-1/2"	STB30
3"	STB35
4"	STB40
5"	STB50
6"	STB60
8"	STB80
10"	STB100

Grooved end



Size	Part #
1"	STV10
1-1/4"	STV15
1-1/2"	STV20
2"	STV25
2-1/2"	STV30
3"	STV35
4"	STV40
5"	STV50
6"	STV60
8"	STV80
10"	STV100

Threaded End



Size	Part #
1/2"	ST1
3/4"	ST5
1"	ST10
1-1/4"	ST15
1-1/2"	ST20
2"	ST25
2-1/2"	ST30
3"	ST35
4"	ST40
5"	ST50
6"	ST60
8"	ST80
10"	ST100

Hammer Unions

FIG100



Size	Part #
2"	FIG10032
3"	FIG10048
4"	FIG10064
6"	FIG10096

FIG200



Size	Part #
1"	FIG20016
1-1/2"	FIG20024
2"	FIG20032
3"	FIG20048
4"	FIG20064



Aluminum and Brass in stock – other material available upon request

Part A – Adapter

Adapter X Female NPT Thread



Size	Part #
1"	100A
1-1/4"	120A
1-1/2"	150A
2"	200A
2-1/2"	250A
3"	300A
4"	400A
5"	500A
6"	600A
8"	800A

Part B – Coupler

Coupler X Male NPT Thread



Size	Part #
1"	100B
1-1/4"	120B
1-1/2"	150B
2"	200B
2-1/2"	250B
3"	300B
4"	400B
5"	500B
6"	600B
8"	800B

Part C – Coupler

Coupler X Hose Shank



Size	Part #
1"	100C
1-1/4"	120C
1-1/2"	150C
2"	200C
2-1/2"	250C
3"	300C
4"	400C
5"	500C
6"	600C
8"	800C

Part D – Coupler

Coupler X Female NPT Thread



Size	Part #
1"	100D
1-1/4"	120D
1-1/2"	150D
2"	200D
2-1/2"	250D
3"	300D
4"	400D
5"	500D
6"	600D
8"	800D

Part E – Adapter

Adapter X Hose Shank



Size	Part #
1"	100E
1-1/4"	120E
1-1/2"	150E
2"	200E
2-1/2"	250E
3"	300E
4"	400E
5"	500E
6"	600E
8"	800E

Part F – Adapter

Adapter X Male NPT Thread



Size	Part #
1"	100F
1-1/4"	120F
1-1/2"	150F
2"	200F
2-1/2"	250F
3"	300F
4"	400F
5"	500F
6"	600F
8"	800F

Part DC - Dust Cap



Size	Part #
1"	100DC
1-1/4"	120DC
1-1/2"	150DC
2"	200DC
2-1/2"	250DC
3"	300DC
4"	400DC
5"	500DC
6"	600DC
8"	800DC

Part DP - Dust Plug



Size	Part #
1"	100DP
1-1/4"	120DP
1-1/2"	150DP
2"	200DP
2-1/2"	250DP
3"	300DP
4"	400DP
5"	500DP
6"	600DP
8"	800DP



Boss Stems



Hose x NPT Size	Part #
1/2" x 1/2"	MS1
3/4" x 3/4"	MS6
3/4" x 1"	MS12X16
1" x 1"	MS11



Size	Part #
2"	MS26

Boss Clamps



Hose I.D.	Hose O.D.		Part #
	From:	To:	
1/2"	60/64"	1-4/64"	B4
3/4"	1-12/64"	1-20/64"	BU9



Hose I.D.	Hose O.D.		Part #
	From:	To:	
1"	1-44/64"	1-60/64"	B14
2"	2-32/64"	2-50/64"	BU29