



**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**

**King Nipples**

- Beveled End
- Grooved End
- NPT Threaded End

**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

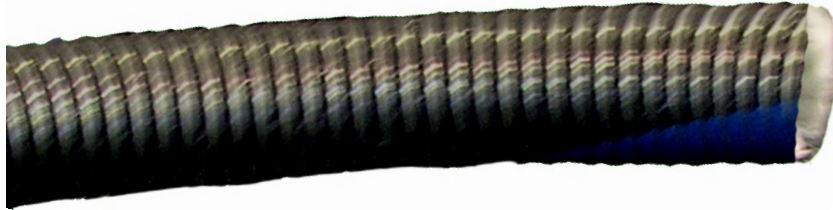
**End Connections**

**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