

Spiraflex[®] Polyurethane Vapor Recovery



Application

For the transfer of gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.

Construction

Tube: Nitrile synthetic rubber (oil resistant)

Cover: Red Wingprene[®] corrugated synthetic rubber (oil resistant) with white spiral stripe.

Reinforcement: Sprial-plyed synthetic fabric with double wire helix

Temperature

-30°F to 150°F (-34°C to 66°C)

Packaging

100' lengths, coiled and polywrapped

Order Codes

586-465 (without static wire)

586-468 (static wire)

NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		WEIGHT	
in.	mm.	in.	mm.	psi.	Mpa.	in.	mm.	lb./ft.	kg./m.
2	50.8	2.47	62.74	30	0.21	3	76	0.57	0.85
3	76.2	3.41	86.61	20	0.14	4	102	0.68	1.01
4	101.6	4.51	114.55	15	0.10	7	178	0.98	1.46

Couplings - Contact D.F. Burnham for proper fitting recommendation.

**Industrial
Hose**



Red Flextra®



Application

For the transfer of gasoline and other petroleum-based products under pressure, gravity flow or full-suction where maximum flexibility is needed.

Construction

Tube: Nitrile synthetic rubber (oil resistant)

Cover: Red Wingprene® corrugated synthetic rubber (oil resistant) with white spiral stripe.

Reinforcement: Sprial-plied synthetic fabric with double wire helix

Temperature

-30°F to 180°F (-34°C to 82°C)

Packaging

100' lengths, coiled and polywrapped

Red Flextra® 100

Part #	NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
	in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
543-123	2	50.8	2.38	60.33	100	0.69	4	102	29	736.6	0.87	1.29
543-123	2-1/2	63.5	2.88	73.15	100	0.69	5	127	29	736.6	1.13	1.68
543-123	3	76.2	3.41	86.61	100	0.69	6	152	29	736.6	1.47	2.19
543-123	4	101.6	4.53	115.06	100	0.69	9	229	29	736.6	2.30	3.42

Red Flextra® 150

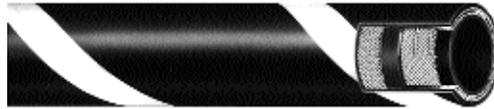
Part #	NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
	in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
543-120	2	50.8	2.52	64.01	150	1.03	4	102	29	736.6	1.18	1.76
543-120	3	76.2	3.59	91.19	150	1.03	6	152	29	736.6	1.99	2.96
543-120	4	101.6	4.61	117.09	150	1.03	9	229	29	736.6	2.66	3.96

Couplings - Contact D.F. Burnham for proper fitting recommendation.

**Industrial
Hose**



Plicord® Flexwing® Petroleum



Application

For use in tank truck and in-plant operations to transfer gasoline, oil, and other petroleum base products up to 50% aromatic content. It is designed for pressure, gravity flow, or full-suction service.

Construction

Tube: Nitrile synthetic rubber (oil resistant)

Cover: Black (red spiral stripe) or Red Chemivic (white spiral stripe) synthetic rubber (oil resistant); smooth cover; wrapped finish

Reinforcement: Sprial-plied synthetic fabric

Temperature

-35°F to 200°F (-37°C to 93°C)

Packaging

100' lengths, coiled and polywrapped

Colors Available

543-109 (Black) 543-110 (Red)

NOM. ID		NOM. OD		MAX. WP		BEND RADIUS		VACUUM HG		WEIGHT	
in.	mm.	in.	mm.	psi	Mpa	in.	mm.	in.	mm.	lb./ft.	kg./m.
3/4	19.05	1.22	30.99	150	1.03	2.00	51	29	736.6	0.47	0.70
1	25.40	1.50	38.10	150	1.03	2.00	51	29	736.6	0.63	0.94
1-1/4	31.75	1.76	44.70	150	1.03	3.00	76	29	736.6	0.79	1.18
1-1/2	38.10	2.03	51.56	150	1.03	4.00	102	29	736.6	0.99	1.47
1-3/4	44.45	2.28	57.91	150	1.03	4.00	102	29	736.6	1.07	1.59
2	50.80	2.55	64.77	150	1.03	4.50	114	29	736.6	1.30	1.93
2-1/2	63.50	3.07	77.98	150	1.03	5.75	146	29	736.6	1.66	2.47
3	76.20	3.57	90.68	150	1.03	7.00	178	29	736.6	2.03	3.02
3-1/2	88.90	4.13	104.90	150	1.03	8.00	203	29	736.6	2.39	3.56
4	101.60	4.60	116.84	150	1.03	10.00	254	29	736.6	2.68	3.99
6	152.66	6.78	171.94	150	1.03	30.00	762	29	736.6	5.61	8.36

Couplings - Contact D.F. Burnham for proper fitting recommendation.

