



FLEXDOCK

Designed for superior flexibility in dockside petroleum transfer, the Continental Flexdock® hose features a corrugated Wingprene® cover that enhances maneuverability and handling. With a variety of tube compounds available—including options for up to 100% aromatic content—Flexdock® can be tailored to meet specific chemical and hydrocarbon resistance requirements. Its robust construction and customizable end fittings make it a reliable choice for demanding marine and industrial applications.

Performance + Specs

Tube

- (541-532) Nitrile (NBR) Up to 50% Aromatics. 225 PSI
- (541-533) Nitrile 300 PSI
- (541-534) Flosyn® Tube Up to 100% Aromatics. 225 PSI
- (541-535) Flosyn® Tube Up to 100% Aromatics. 300 PSI
- (541-228) EPDM Tube 300 PSI
- (541-999) EPDM Tube 225 PSI
- (541-615) UHMW Tube
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Cover

- Chloroprene (CR)

Reinforcement

- Spiral-Plied Heavy-Duty Synthetic Fabric
- Double Wire Helix

Temperature Range

- -25°F / -32°C ~ 200°F / 93°C

Design Factor

- 4:1

Packaging

- Chloroplast heavy-duty packaging

Coupling

- Coupled with standard built-in steel nipple/150#RFSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10".

Non Stock / Sizes

- Custom lengths available, contact customer service.

Branding

Continental Flexdock® 225 PSI WP Nitrile Oil Service

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Order Codes: 541-532 (Nitrile 225 PSI), 541-534 (Flosyn® 225 PSI), 541-533 (Nitrile 300 PSI), 541-999 (EPDM 225 PSI)

Product Numbers

ID (in)	ID (mm)	Nom. OD (in.)	Nom. OD (mm)	Length (ft)	Color	Bend Radius (in.)	Bend Radius (mm)	Vacuum (in.)	Vacuum (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
2	50.80	2.96	75.18	100	Black	10.00	254.00	29.00	736.60	300	2.07	2.47	3.67	20582822
3	76.20	3.93	99.94	50	Black	11.00	279.40	29.00	736.60	225	1.55	3.45	5.14	20346713
3	76.20	3.97	100.74	100	Black	14.00	355.60	29.00	736.60	300	2.07	3.57	5.31	20582823
4	101.60	5.21	132.42	100	Black	19.00	482.60	29.00	736.60	300	2.07	6.14	9.13	20015736
4	101.60	5.18	131.62	10	Black	15.00	381.00	29.00	736.60	225	1.55	5.58	8.31	20438713
6	152.40	7.35	186.58	30	Black	22.00	558.80	29.00	736.60	225	1.55	10.93	16.26	21222183
				50	Black	22.00	558.80	29.00	736.60	225	1.55	10.93	16.26	20954586
6	152.40	7.44	188.98	65	Black	22.00	558.80	29.00	736.60	225	1.55	12.06	17.95	21097577
6	152.40	7.38	187.58	100	Black	28.00	711.20	29.00	736.60	300	2.07	11.31	16.84	20015748
8	203.40	9.33	237.06	64	Black	30.00	762.00	29.00	736.60	225	1.55	13.25	19.72	21227114
8	203.40	9.43	239.46	25	Black	30.00	762.00	29.00	736.60	225	1.55	14.69	21.87	21174425
					Black	30.00	762.00	29.00	736.60	225	1.55	14.69	21.87	21164371
					Black	30.00	762.00	29.00	736.60	225	1.55	14.69	21.87	21030215
					Black	30.00	762.00	29.00	736.60	225	1.55	14.69	21.87	20293503
8	203.40	9.54	242.30	100	Black	38.00	965.20	29.00	736.60	300	2.07	15.23	22.66	20015764
10	254.00	11.52	292.62	30	Black	40.00	1,016.00	29.00	736.60	225	1.55	19.74	29.38	20015708
				32	Black	40.00	1,016.00	29.00	736.60	225	1.55	19.74	29.38	21118734
				36	Black	40.00	1,016.00	29.00	736.60	225	1.55	19.74	29.38	21112471
				46	Black	40.00	1,016.00	29.00	736.60	225	1.55	19.74	29.38	20351640
				65	Black	40.00	1,016.00	29.00	736.60	225	1.55	19.74	29.38	20708959
10	254.00	11.55	293.42	25	Black	40.00	1,016.00	29.00	736.60	225	1.55	20.82	30.99	20656301
				26	Black	40.00	1,016.00	29.00	736.60	225	1.55	20.82	30.99	21030216
				30	Black	40.00	1,016.00	29.00	736.60	225	1.55	20.82	30.99	20168985
				32	Black	40.00	1,016.00	29.00	736.60	225	1.55	20.82	30.99	20846545
10	254.00	11.53	292.82	35	Black	48.00	1,219.20	29.00	736.60	300	2.07	19.88	29.59	20807713