

FLEXDOCK 300



Product Specification

Application

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

Temperature Range

- 25 F / -32 C ~ 200 F / 93 C

Packaging

-25°F to 200°F (-32°C to 93°C)

Branding Spiral

Example: ContiTech Flexdock® 300 psi WP Nitrile Oil Service

Coupling

Nitrile synthetic rubber for up to 50% aromatics. Coupled with standard built-in steel nipple/150#RFSSO flanges. Available in other bolt hole patterns, materials and floating flanges on request. Swage nipples are offered up to 10". Hose assembly is electrically continuous unless otherwise specified by customer 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Non Stock / Sizes

Custom lengths available, contact customer service.

FLEXDOCK 300 #MAINIMAGE#

Order Codes: 541-533 (Nitrile Tube), 541-535 (Flosyn® tube)

ID	ID	OD	OD	Bend Radius	Bend Radius	Vacuum HG	Vacuum HG	WP	WP	Weight	Weight	Part Number
(in)	(mm)	(in)	(mm)	(in.)	(mm)	(in.)	(mm)	(PSI)	(MPa)	(lbs/ft)	(kg/m)	
3	76.20	4.06	103.70	14	356	29	737	300	2.07	3.76	5.60	
4	101.60	5.29	134.40	19	483	29	737	300	2.07	6.30	9.38	20015736
6	152.40	7.35	186.70	28	711	29	737	300	2.07	9.64	14.35	20015748
8	203.20	9.63	244.60	38	965	29	737	300	2.07	15.56	23.16	20015764
10	254.00	11.51	292.40	48	1219	29	737	300	2.07	19.73	29.36	20546829