

FLEXDOCK 225



Product Specification

Application

Built with a corrugated cover to provide flexibility in the 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. For 14" nominal ID the actual ID is 13.25" and for the 16" nominal ID the actual ID is 15.09".

Construction Tube

- Nitrile synthetic rubber for up to 50% aromatics. Also available with a Flosyn® tube for up to 100% aromatics.

Cover

- Black synthetic rubber cover, corrugated, wrapped finish

Reinforcement

- Spiral-plied heavy-duty synthetic fabric with doub

Temperature Range

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

Design Factor

- 4:1

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Continental Flexdock® 225 PSI WP Nitrile Oil Service

Coupling

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.

Non Stock / Sizes

Custom lengths available, contact customer service.

FLEXDOCK 225 #MAINIMAGE#

Order Codes: 541-532 (Nitrile tube), 541-534 (Flosyn® tube)

ID (in)	ID (mm)	OD (in)	OD (mm)	Bend Radius (in.)	Bend Radius (mm)	Vacuum HG (in.)	Vacuum HG (mm)	WP (PSI)	WP (MPa)	Weight (lbs/ft)	Weight (kg/m)	Part Number
3	76.20	3.89	98.80	11	279	29	737	225	1.55	3.28	4.88	20346713
4	101.60	5.29	134.40	15	381	29	737	225	1.55	6.30	9.38	20655171
6	152.40	7.34	186.40	22	559	29	737	225	1.55	9.50	14.14	20032061
8	203.20	9.43	239.50	30	762	29	737	225	1.55	13.81	20.55	20476794
10	254.00	11.63	295.40	40	1016	29	737	225	1.55	20.49	30.49	20015716
12	304.80	13.72	348.50	60	1524	29	737	225	1.55	25.13	37.40	20704428
14	336.40	15.224	386.70	70	1778	29	737	225	1.55	37.67	56.057	
16	383.30	17.236	437.80	75	1905	29	737	225	1.55	45.27	67.325	