

SMOOTH BORE DOCK 300



Product Specification

Application

For the transfer of petroleum based products between docks and ships under all types of service conditions. It is available in a number of tube compounds to tailor the fluid handling capabilities to a wide variety of petroleum and chemical compositions.

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 Rubber

Reinforcement

- Spiral Wire Helix between Plies of Synthetic Fabri

Temperature Range

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

Design Factor

- 4:1

Packaging

Chloroplast heavy-duty packaging

Branding Spiral

Continental ContiTech SB Dock Oil Service 300 PSI WP Nitrile

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". Hose assembly is electrically continuous unless otherwise specified by customer.

Non Stock / Sizes

Custom lengths available, contact customer service.

SMOOTH BORE DOCK 300 #MAINIMAGE#

Order Codes: 541-580 (Nitrile Tube), 541-584 (Flosyn® Tube)

ID	ID	OD	OD	Length	Color	Bend	Bend	Vacuum	Vacuum	Notes	WP	WP	Weight	Weight	Part
(in)	(mm)	(in)	(mm)	(ft)		Radius	Radius	HG	HG		(PSI)	(MPa)	(lbs/ft)	(kg/m)	Number
						(in.)	(mm)	(in.)	(mm)						
2-1/2	63.50	3.47	88.10		Black	18	457	29	737	Nitrile	300	2.07	3.07	4.59	
					Black	18	457	29	737	Nitrile	300	2.07	3.07	4.59	
3	76.20	4.25	108.00		Black	21	533	29	737	Nitrile	300	2.07	4.48	6.670	
4	101.60	5.29	134.40	50	Black	27	686	29	737	Nitrile	300	2.07	6.15	9.150	20274024
8	203.20	9.80	248.90	50	Black	60	1524	29	737	Nitrile	225	1.55	19.11	28.440	20266243
10	254.00	11.77	299.00	39	Black	63	1600	29	737	Nitrile	300	2.07	22.99	34.210	20406529
12	304.80	14.15	359.40	50	Black	75	1905	29	737	Nitrile	300	2.07	33.29	49.540	20704654