

# Tex-OS&D 250 ASSEMBLY

## BUILT-IN FLANGES OS&D 250 PSI ASSEMBLY



### General Properties and Applications

Carbon steel ANSI fixed x floating flanges are built into hose during manufacturing. Exclusive Texcel design to handle petroleum products up to 55% aromatics on marine docks, ships and barges. The smooth bore high strength construction is designed with a 4:1 safety factor at 250 PSI WP for the longest possible service life under severe conditions.



### Technical Data

Construction	Type "F"
Tube	Black, Nitrile, 55% aromatics (ORS)
Cover	Black, Neoprene/SBR blend
Temperature	-40°F + 190°F
Reinforcement	High tensile strength tire cord plies, Helix wire
Safety Factor	4:1
Burst Pressure	1,000 PSI
Branding	Ⓟ OIL SUCTION AND DISCHARGE – 250 PSI WP – MEETS USCG 33CFR 154.500 (Red with black letters)
Specifications	Meets U.S.C.G. and RMA Class II requirements
USCG Certified	Tested according to U.S.C.G. Certification requirements
Couplings	ANSI 150# carbon steel built-in fixed by floating flanges

ANSI Flanges	Assembly Measurements (in. x ft.)	Part Number	Working Pressure (psi)	Hose OD (in)	Bend Radius (in.)	Weight / Assembly (lbs.)
Built-In Fixed x Floating Flanged Assemblies	4" x 10'	OBL-4-10-FL	250	5-5/16"	20"	136
	4" x 20'	OBL-4-20-FL	250	5-5/16"	20"	196
	6" x 10'	OBL-6-10-FL	250	7-3/8"	26"	257
	6" x 20'	OBL-6-20-FL	250	7-3/8"	26"	396
	6" x 25'	OBL-6-25-FL	250	7-3/8"	26"	485
	6" x 30'	OBL-6-30-FL	250	7-3/8"	26"	535
	6" x 40'	OBL-6-40-FL	250	7-3/8"	26"	638
	6" x 50'	OBL-6-50-FL	250	7-3/8"	26"	742



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<b>Built-In Fixed x Floating Flanged Assemblies</b>	<b>8" x 10'</b>	OBL-8-10-FL	250	9-3/4"	30"	397
	<b>8" x 20'</b>	OBL-8-20-FL	250	9-3/4"	30"	515
	<b>8" x 25'</b>	OBL-8-25-FL	250	9-3/4"	30"	605
	<b>8" x 30'</b>	OBL-8-30-FL	250	9-3/4"	30"	695
	<b>8" x 50'</b>	OBL-8-50-FL	250	9-3/4"	30"	1060
	<b>10" x 10'</b>	OBL-10-10-FL	250	12"	60"	781
	<b>10" x 20'</b>	OBL-10-20-FL	250	12"	60"	1037
	<b>10" x 25'</b>	OBL-10-25-FL	250	12"	60"	1165
	<b>12" x 10'</b>	OBL-12-10-FL	250	14-1/8"	100"	1006
	<b>12" x 20'</b>	OBL-12-20-FL	250	14-1/8"	100"	1427
	<b>12" x 25'</b>	OBL-12-25-FL	250	14-1/8"	100"	1749
	<b>14" x 10'</b>	OBL-14-10-FL	250	TBA	175"	1258
<b>14" x 20'</b>	OBL-14-20-FL	250	TBA	175"	1547	

- **Texcel strongly recommends crating for all OBL's to prevent damage during freight. Please contact customer service for special crating quotes.**

