

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)	Bend Radius (in.)	Weight / Assembly (lbs.)
Built-In Fixed x Floating Flanged Assemblies	4" x 10'	OBL-4-10-FL	250	20"	136
	4" x 20'	OBL-4-20-FL	250	20"	196
	6" x 10'	OBL-6-10-FL	250	26"	257
	6" x 20'	OBL-6-20-FL	250	26"	396
	6" x 25'	OBL-6-25-FL	250	26"	485
	6" x 30'	OBL-6-30-FL	250	26"	535
	6" x 40'	OBL-6-40-FL	250	26"	638
	6" x 50'	OBL-6-50-FL	250	26"	742



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



ANSI Flanges	Assembly Measurements (in. x ft.)	Part Number	Working Pressure (psi)	Bend Radius (in.)	Weight / Assembly (lbs.)
Built-In Fixed x Floating Flanged Assemblies	8" x 10'	OBL-8-10-FL	250	30"	335
	8" x 20'	OBL-8-20-FL	250	30"	515
	8" x 25'	OBL-8-25-FL	250	30"	605
	8" x 30'	OBL-8-30-FL	250	30"	695
	8" x 50'	OBL-8-50-FL	250	30"	1060
	10" x 10'	OBL-10-10-FL	250	60"	781
	10" x 20'	OBL-10-20-FL	250	60"	1037
	10" x 25'	OBL-10-25-FL	250	60"	1165
	12" x 10'	OBL-12-10-FL	250	100"	1006
	12" x 20'	OBL-12-20-FL	250	100"	1427
	12" x 25'	OBL-12-25-FL	250	100"	1749
	14" x 10'	OBL-14-10-FL	250	175"	1258
14" x 20'	OBL-14-20-FL	250	175"	1547	

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

