Temprite™

Torque Specifications for All Accessible Series Oil Separators, Oil Floats and Filter/Drier Shells

Top Flange Bolt Torque Specifications

Model	Bolt Size	Grade	Torque (ft-lbs)	Torque (Nm)	Filter Nut
133A	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm	1/4" – 20
135A, 137A	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm	3/8" – 16
138A, 139A	5/8" – 18 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm	1/2" – 13
501 – 505	5/16" – 18	8	18 – 20 ft-lbs	24 – 27 Nm	*
922, 923, 922R, 923R	5/16" – 24	5	20 – 22 ft-lbs	27 – 30 Nm	1/4" – 20
924, 925, 924R, 925R	5/16" – 24	5	20 – 22 ft-lbs	27 – 30 Nm	3/8" – 16
926, 927, 926R, 927R	5/16" – 24	5	20 – 22 ft-lbs	27 – 30 Nm	3/8" – 16
928, 928R	3/4" – 10 (w/nuts)	5	50 – 55 ft-lbs	68 – 75 Nm	1/2" – 13
928, 928R	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm	1/2" – 13
930, 930R	7/8" – 9 (w/nuts)	5	70 – 75 ft-lbs	95 – 102 Nm	1/2" – 13
930, 930R	3/4" – 16 (no nuts)	5	50 – 55 ft-lbs	68 – 75 Nm	1/2" – 13
930R ASME	5/8" – 11	8	50 – 55 ft-lbs	68 – 75 Nm	1/2" – 13
Filter/Drier Shell	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm	3/8" – 16
ORF 3658 3758	5/16" – 18	8	18 – 20 ft-lbs	24 – 27 Nm	

Bottom Flange Bolt Torque Specifications

Model	Bolt Size	Grade	Torque (ft-lbs)	Torque (Nm)	
506 – 507	5/16" – 18	8	18 – 20 ft-lbs	24 – 27 Nm	
926 – 930	5/16" – 18	8	18 – 20 ft-lbs	24 – 27 Nm	

Sight Glass Torque Specifications

Model	Size	Type	Torque (ft-lbs)	Torque (Nm)	
76115000	15/16"	O-ring	No Torque	No Torque	
76116000	1 1/8"	O-ring	No Torque	No Torque	
76118000	¾" MPT		50 ft-lbs	68 Nm	
76000130	¾" MPT		55 ft-lbs	75 Nm	

Filter Nut

1. Tighten filter nut until you cannot turn the filter by hand.
2. Tighten filter nut an additional full turn.
3. Re-attach top plate to flange by first, finger tightening nuts on bolts with lock washers in between nut and flange face. Start with any given bolt and gradually tighten firmly. Tighten in "opposite bolt" pattern (Alternating Star) until properly torqued.
4. Check oil level frequently on new installations.

**Screen Nut*

Models 506 and 507 have a ¼" – 20 screen nut.

Got a Question? Call us at 1-800-552-9300 or check out our website at www.temprite.com