



Torque Specifications for All Accessible Series Oil Separators: Models 133A, 135A, 137A, 501, 502, 503, 504, 505, 922, 922R, 923, 923R, 924, 924R, 925, 925R, 926, 926R, 927, 927R, 928, 928R, 930, 930R & 48-2 Filter/Drier Shell

Flange Bolt Torque Specifications

Model	Bolt Size	Grade	Torque (ft-lbs)	Torque (Nm)
133A, 135A, 137A	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm
501, 502, 503, 504, 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
924, 925, 924R, 925/R	5/16" – 24	5	20 – 22 ft-lbs	27 – 30 Nm
926, 927, 926R, 927R	5/16" – 24	5	20 – 22 ft-lbs	27 – 30 Nm
928, 928R	3/4" – 10 (w/ nuts)	5	50 – 55 ft-lbs	68 – 75 Nm
928, 928R	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm
930, 930R	7/8" – 9 (w/ nuts)	5	70 – 75 ft-lbs	95 – 102 Nm
930, 930R	3/4" – 16 (no nuts)	5	50 – 55 ft-lbs	68 – 75 Nm
Filter/Drier Shell	1/2" – 20 (no nuts)	8	50 – 55 ft-lbs	68 – 75 Nm

Bottom Flange Bolt Torque Specifications

506, 507, 926, 927, 928, 930	5/16" - 18	8	18 – 20 ft-lbs	24 – 27 Nm
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TO TIGHTEN FILTER NUT:

1. Tighten filter nut until you can not 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 torque.
4. Check oil level frequently on new installations.

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