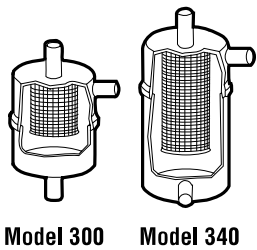


Temprite® Coalescent Oil Separators

300 Series: Hermetic

Temprite's 300 Series of hermetic coalescent oil separators are one of the smallest oil separators available for their capacity.

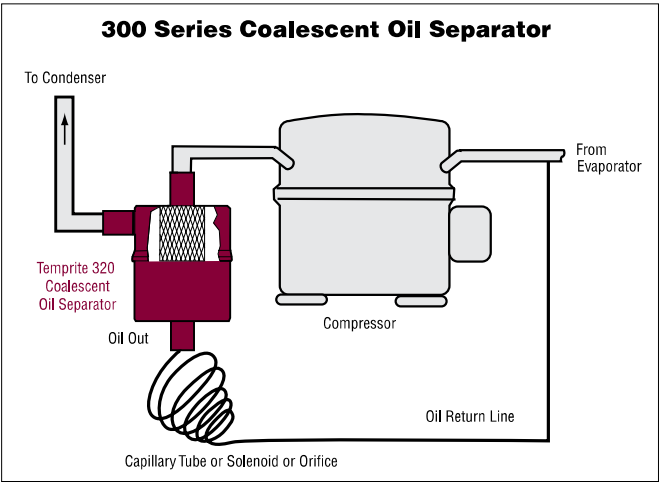
- 320 and 340 Series units are 99.995% efficient in removing particulates between 0.3 and 0.6 microns (µm) and separating oil from the mass flow. The elimination of the float ball and internal oil reservoir maximizes efficiency by minimizing oil carryover.



Maximum Working Pressure: 44.8 bar (650 PSI)



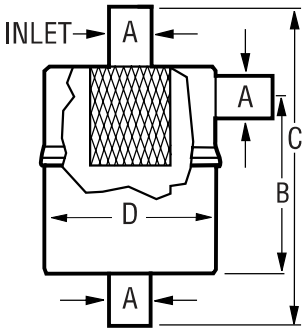
- Metering the oil return back to the compressor may be done by a variety of methods including a capillary tube, a metered orifice or a timed solenoid.



Models 320-322

Part #	Model #	A Dim./Oil Conn. Size	B Dim.	C Dim.	D Dim.
032000000	320	3/8" ODS* 9.53 mm	2-1/16" 52 mm	4-1/4" 108 mm	2-1/2" 64 mm
032100000	321	1/8" FPT*	2-1/16" 52 mm	3-1/2" 89 mm	2-1/2" 64 mm
032200000	322	1/4" SAE*	2-1/16" 52 mm	4" 102 mm	2-1/2" 64 mm

* FPT = Female Pipe Thread, MPT = Male Pipe Thread, ODS= Gas inlet and outlet connections are female solder bosses to receive O.D. tube size, SAE = Flare Connection



Models 340-342

Part #	Model #	A Dim./ Oil Conn. Size	B Dim.	C Dim.	D Dim.
034000000	340	3/8" ODS* 9.53 mm	3-9/16" 90 mm	4-7/8" 124 mm	2-1/2" 64 mm
034100000	341	1/8" FPT*	3-9/16" 90 mm	4-1/2" 114 mm	2-1/2" 64 mm
034200000	342	1/4" SAE*	3-9/16" 90 mm	4-3/4" 121 mm	2-1/2" 64 mm
034300000	343	3/8" SAE*	3-9/16" 90 mm	4-15/16" 125 mm	2-1/2" 64 mm

* FPT = Female Pipe Thread, MPT = Male Pipe Thread, ODS= Gas inlet and outlet connections are female solder bosses to receive O.D. tube size, SAE = Flare Connection

SELECT OIL SEPARATOR WITH CONNECTION SIZE NOT LESS THAN DISCHARGE LINE SIZE.

