

THERMOSYPHON

Oil Coolers

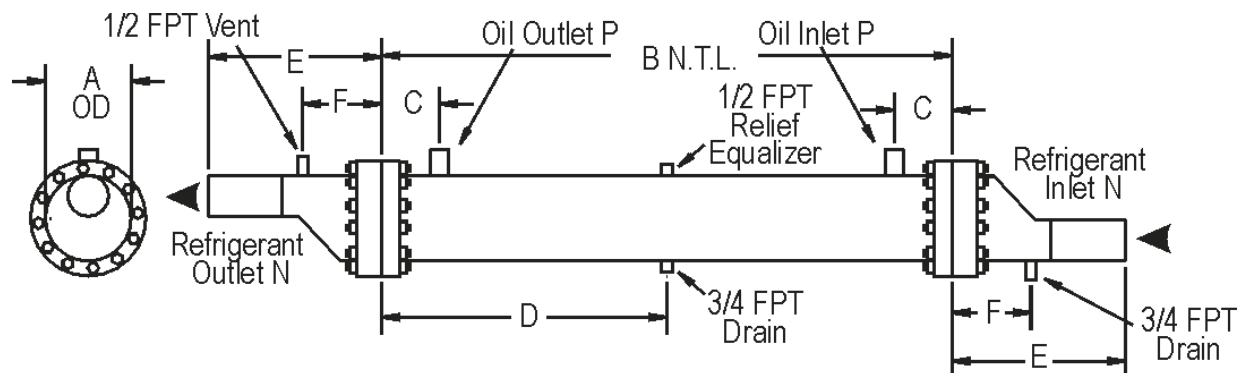


Suitable for Ammonia



Features:

- TSOC oil coolers are available in 9 sizes
- From 7 to 150 nominal tons refrigeration
- Suitable for Ammonia or R-22
- Straight through tube construction
- Tubes roller expanded into double grooved tube sheets
- Single pass for minimum pressure drop
- **Enhanced tubes**
- **Working pressures:** 400 PSIG Shell side (oil)
300 PSIG Tube side (refrigerant)
- **Codes:** Certified by the National Board of Boiler and Pressure Vessel Inspectors. All vessels are designed and manufactured in accordance with Section VIII of the ASME Code and are available with U or UM code symbol stamps.



Catalog Number	Nominal Ton	Dimensions in Inches						Inlet M	Outlet N	Oil In/ Out P	Wt. Lbs.
		A	B	C	D	E	F				
TSOC-007-04060	7	4 1/2	60	2 1/8	30	12	2 3/4	1 1/2	1 1/2	1	150
TSOC-014-05060	14	5 9/16	60	2 3/4	30	12	3 3/4	1 1/2	2	1 1/4	192
TSOC-026-05084	26	5 9/16	84	3 1/4	42	12	3 3/4	2	2 1/2	1 1/2	239
TSOC-037-06084	37	6 5/8	84	3 1/2	42	12	4 1/4	2 1/2	3	2	319
TSOC-051-06108	51	6 5/8	108	2 5/8	54	12	4 1/4	3	4	2	381
TSOC-067-08084	67	8 5/8	84	3 7/8	42	12	5	3	4	2 1/2	556
TSOC-093-08108	93	8 5/8	108	5 7/8	54	12	5	4	5	2 1/2	655
TSOC-118-10084	110	10 3/4	84	4 7/8	42	12	5 3/4	4	5	3	893
TSOC-150-10108	150	10 3/4	108	4 7/8	54	12	5 3/4	5	6	3	1061

* Up to 3" I.P.S. MPT – 31/2" to 6" I.P.S. Pipe Stubs Nominal Tr=12,000 BTU/hr heat rejection when cooling Custom units available upon request.



Industrial & Commercial Refrigeration Products 800.96.HENRY