

CONSTANTCOIL™ HEAT EXCHANGERS



APPLICATION DATA

- Process Heating
- Sanitation
- Process Booster Heater
- High temperature washdowns

RATINGS

Exchanger: 75psi rating - Ductile Iron
150psi rating - Cast Steel

Size: 15, 30, 45, 60, 75, 90, 105 & 120 gpm

Liquid pressure: 150 PSI maximum
Option: 250 PSI maximum (1732 kPa)

SIZING INFORMATION
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FEATURES

- Helical Coil
- Compact
- Efficient
- Single Source System
- 100% Leslie assembly
- Ductile Iron or Steel Shell
- Four choices of coil material

OPTIONS

- A.S.M.E. Stamp
- Electronic De-scaling
- Insulated Covers
- Steam Pressure Reducing Valves

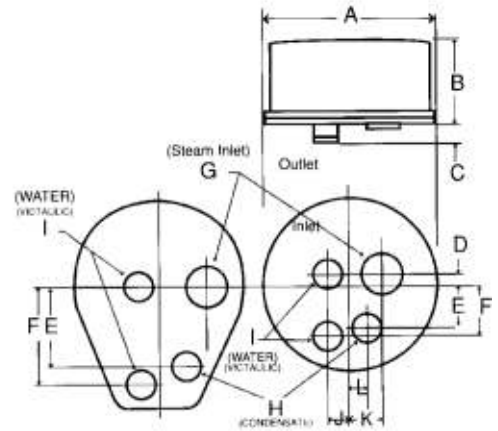
CONSTANTCOIL™ HEAT EXCHANGERS

SPECIFICATIONS

The Leslie ConstantCoil is a compact, highly efficient, steam/liquid instantaneous heat exchanger, offering maximum heat exchange surface in a minimum amount of space.

ConstantCoil heat exchangers are basically a shell and a tube type with steam in the shell and liquid in the tubes.

ConstantCoil compactness and energy efficiency are derived from the spiral wound copper tubes which provide a huge heat transfer area in a very small package.



MATERIALS OF CONSTRUCTION

Coil: StandardCopper
 Optional ...Admiralty, Cupro-nickel, Stainless Steel
 Shell:Ductile Iron, Carbon Steel
 (ASME SEC. VIII div. 1)
 Water Connections: StandardVictaulic
 Optional.....Threaded (NPT)

DIMENSIONS inches (mm) AND WEIGHTS pounds (kg)

MODEL	A	B	C	D	E	F	G	H	I	J	K	L	WGT.
1500, 300	15½ (394)	7 (178)	2½ (59)	1½ (21)	3¾ (97)	4¾ (116)	3 (76)	1½ (32)	1½ (32)	1½ (24)	2½ (70)	1½ (40)	122 (55)
4500, 600	17½ (454)	10½ (270)	1½ (46)	—	5½ (130)	6½ (175)	3 (76)	2 (51)	2 (51)	1½ (37)	3½ (86)	2½ (60)	198 (90)
7500, 900	17½ (454)	18½ (460)	11½ (46)	—	5½ (140)	6½ (175)	4 (102)	1½ (38)	2 (51)	1½ (37)	3½ (86)	1½ (40)	325 (147)
10500, 1200	18½ (470)	18½ (470)	3½ (78)	—	8 (203)	8 (203)	4 (102)	1½ (38)	2½ (64)	1½ (46)	4 (102)	1½ (46)	397 (180)