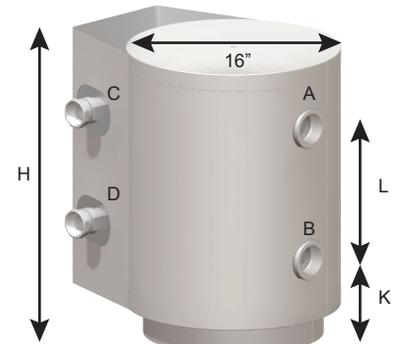


HEAT EXCHANGER DW HEX DOUBLE-WALLED COPPER COIL



Double walled copper coiled heat exchangers with visible leak detection are designed to minimize the chance of cross contamination of your domestic water from Glycol or similar products. As your boiler water flows through the steel tank in a counter flow motion it passes over the multiple copper coils that carries your domestic water resulting in an unlimited amount of hot water. Copper coils are excellent for high heat transfer efficiency. The DW exchanger easily fits in with your mechanical design utilizing your boiler, geothermal, solar applications, radiant floor/wall and baseboard.

AMI manufacture a wide range of model's with flow rates ranging from 2.5gpm up to 30 gpm and ranges of 112,500 to 1,352,000btu/hr Advance Metalpres Inc. has all your hot water demands covered.



FEATURES:

- ★ High quality double-walled copper coil with LEAK DETECTION
- ★ Two-pass design for high heat transfer coefficient
- ★ Heavy Duty Mild Steel Shell and base design.
- ★ Powder-coated steel jacket for high quality finish and durability.
- ★ Unit Stands on the floor for ease of installation.
- ★ Non-toxic fibreglass insulation.
- ★ All connections are female couplings for quick and simple installation.

**MAXIMUM
OPERATING
PRESSURE**

**SHELL 150 PSI
COIL 150 PSI**

**LIMITED
WARRANTY**

**2 YEARS
RESIDENTIAL
1 YEAR
COMMERCIAL**

General Data

MODEL NUMBER	DHW gpm	RATED OUTPUT Btu/hr	MIN. BOILER FLOWRATE US gpm	DIMENSIONS							PRESSURE DROP/COIL ft.water	SHIP WEIGHT lbs.
				H	L	K	A NPT	B NPT	C NPT	D NPT		
DW 2.5	2.5	112,500	11.25	21 7/8	10 1/8	7	2	2	1 1/4	1 1/4	10	136
DW 5	5	225,300	22.5	21 7/8	10 1/8	7	2	2	1 1/4	1 1/4	10	156
DW 10	10	450,650	45	30 3/8	18 5/8	7	2	2	1 1/4	1 1/4	10	220
DW 15	15	676,000	67.5	38 7/8	27 1/8	7	2	2	1 1/4	1 1/4	10	286
DW 20	20	901,000	90	47 3/8	35 5/8	7	3	3	1 1/2	1 1/2	10	350
DW 25	25	1,126,600	112.5	55 7/8	44 1/8	7	3	3	1 1/2	1 1/2	10	415
DW 30	30	1,352,000	135	64 3/8	52 5/8	7	3	3	1 1/2	1 1/2	10	480

Performance based on 200°F boiler water and 40°F domestic cold water, with a 90°F temperature rise. Shell pressure drop is 2ft. water at the rated boiler flow for a 20°F temperature across the heat exchanger.

