

AMERIDEX

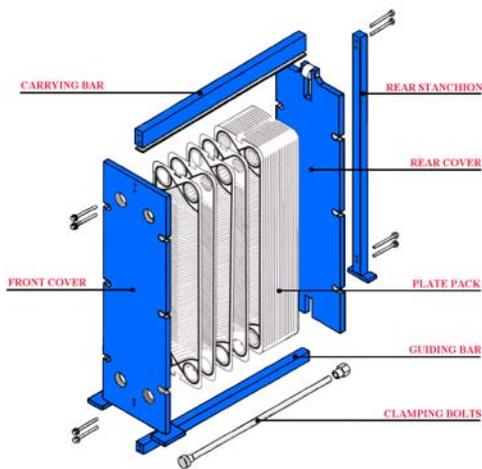
Plate Heat Exchangers

With close to twenty years of successful industry experience behind it, Ameridex Plate Exchangers brings superior product quality and thermal performance to the marketplace. Ameridex backs its complete line of plate and frame heat exchangers with an industry leading iron-clad thermal performance warranty.



The Plates

Ameridex heat transfer plates are available in a wide variety of stainless steels, hastelloys, incolloys, titaniums, and other pressable materials. The plate design ensures maximum turbulence allowing for excellent heat transfer efficiency while minimizing fouling. The Ameridex Frame can be customized to meet all environmental and service demands. High pressure capabilities and plate-length combinations enable the Ameridex design team to provide single pass equipment in the majority of applications.



The Gaskets

The Ameridex gasket is a one piece molded elastomer ideally suited for the operational fluids in the plate exchanger. The gasket design incorporates a multi-step face, locking groove tabs, and dual port weep grooves to insure a positive seal. Gaskets are available in elastomers Nitrile, EPDM, and various grades of Viton. Many models are now available with the Ameri-Snap non-adhesive gasket locking system. Ameri-snap utilizes a side locking design for easy installation and removal.

-Connections are available in a wide assortment of designs including studed ports, flanged nozzles, NPT nozzles, or victaulic grooved couplings.

-OSHA plate pack shrouds are available for all Ameridex Plate Heat Exchangers in either stainless steel or aluminum.

-ASME Code Stamp and National Board Registration available as required. ABS, Lloyd's and DNV

Ameridex Brazed Exchangers

Ameridex brazed plate heat exchangers pack high thermal efficiency into a compact design. These exchangers are ideal for applications where space is limited and the design and construction standards allow continuous operation at temperatures ranging from -100 Deg. F. to 390 Deg. F. with operating pressures up to 400 PSI. In addition they are extremely lightweight and can in most cases be mounted directly onto piping without supports.



AMERIDEX PLATE EXCHANGERS

Dimensional Specifications

Model Number	Max. Flow Rate	Max. Connection Size (Inches)	Height (Inches)	Width (Inches)
X-05	50 GPM	1.50	19.30	7.5
X-10	50 GPM	1.50	30.00	7.5
X-15	250 GPM	2.50	26.75	12.00
X-20	250 GPM	2.50	38.50	12.00
X-25	250 GPM	2.50	45.00	12.00
X-30	850 GPM	4.00	48.00	20.00
X-35	850 GPM	4.00	48.00	20.00
X-40	850 GPM	4.00	69.10	20.00
X-45	850 GPM	4.00	85.50	20.00
X-50	1,800 GPM	6.00	52.00	24.00
X-55	1,800 GPM	6.00	58.00	25.00
X-60	1,800 GPM	6.00	58.00	25.00
X-65	1,800 GPM	6.00	77.30	25.00
X-70	1,800 GPM	6.00	93.20	25.00
X-75	4,400 GPM	10.00	55.00	38.00
X-80	4,400 GPM	10.00	66.50	38.00
X-85	4,400 GPM	10.00	90.00	38.00
X-90	4,400 GPM	10.00	100.50	38.00
X-95	4,400 GPM	10.00	112.75	38.00
X-100	7,000 GPM	12.00	86.75	44.00
X-105	7,000 GPM	12.00	111.00	44.00
X-110	16,000 GPM	20.00	112.90	54.00
X-24-SW	850 GPM	4.00	41.00	19.00
X-40-SW	850 GPM	4.00	56.75	19.00

**Note: Most models are available in double wall plate design.*

**Ameridex Plate Exchangers Are Available
From Your Local Representative:**

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Cartersville, Georgia 30120
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