

BRAZED PLATE HEAT EXCHANGER | MODEL ABX600 | SUBMITTAL

File no: 113.61
Date: DECEMBER 21, 2020
Supersedes: 113.61
Date: MARCH 16, 2020

Job: _____ Representative: _____

Order No: _____ Date: _____

Engineer: _____ Submitted by: _____ Date: _____

Contractor: _____ Approved by: _____ Date: _____

QUANTITY	TAG NO.	MODEL NO.	COMMENTS

ABX - BRAZED PLATE HEAT EXCHANGERS

Armstrong's ABX brazed plate heat exchangers are designed to facilitate heat transfer between two media of different temperatures. ABX produces high heat transfer rates that allow for a compact, corrosion resistant and robust design.

DESCRIPTION

Number of plates (N):	
Design Pressure	435 psi (30 bar)
Max Temperature	392°F/200°C
Plate Material	316 SS
Braze Material	Copper
Connection Material	304 SS

TYPICAL SPECIFICATION

Furnish and install on the plans and described herein, an Armstrong ABX600-_____ brazed plate heat exchanger. Each heat exchanger must be designed to have the capacity and pressure/temperature rating as detailed in the schedule. The heat exchanger must utilize 316L stainless steel plates and copper braze to separate the two fluids while transferring heat and preventing corrosion.

Each heat exchanger shall be Armstrong ABX600-_____ or approved equal.

CONNECTIONS

	Size - inch	Location	Rating
Fluid 1 Inlet	4.00	A2	Grooved
Fluid 1 Outlet	4.00	B1	Grooved
Fluid 2 Inlet	4.00	A1	Grooved
Fluid 2 Outlet	4.00	B2	Grooved

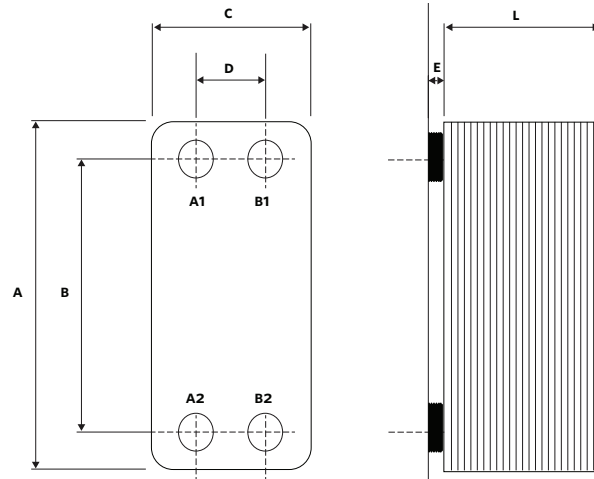
SUBMITTAL
ABX600

Brazed Plate
Heat Exchanger

2

DIMENSIONS

DIMENSIONS in inch (mm)						VOLUME	WEIGHT
A	B	C	D	E	L	gals(ltrs)	lbs(kgs)
37.20 (945)	31.88 (810)	14.76 (375)	9.44 (240)	2.12 (54)	0.94 + 0.09N (24.0 + 2.38N)	(N-1)*0.16 gals (N-1)*0.62 liters	137.65 + (2.71 × N) lbs 62.44 + (1.23 × N) kgs



TORONTO

+1 416 755 2291

BUFFALO

+1 716 693 8813

BIRMINGHAM

+44 8444 145 145

MANCHESTER

+44 8444 145 145

BANGALORE

+91 80 4906 3555

SHANGHAI

+86 21 5237 0909

SÃO PAULO

+55 11 4785 1330

LYON

+33 4 26 83 78 74

DUBAI

+971 4 887 6775

MANNHEIM

+49 621 3999 9858

ARMSTRONG FLUID TECHNOLOGY
ESTABLISHED 1934

ARMSTRONGFLUIDTECHNOLOGY.COM