



Southgate
Process Equipment, Inc.

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87 Hickory Springs Industrial Dr.

Canton, GA 30115

Phone: (770) 345-0010

Email: Sales@southgateprocess.com

Website: www.southgateprocess.com

AirEx[®]

THE NEW STANDARD IN AIR COOLED HEAT EXCHANGERS

Standard **Xchange**
a xylem brand

AirEx Model AX & AXD Heat Exchangers

When you're looking for a compact, well-constructed, dependable air cooled unit, turn to Xylem AirEx AX for normal high performance, or the AirEx AXD for dirty environment applications.

FEATURES INCLUDE:

- AirEx AX Models offer high performance using louvered fin design for high heat transfer rates in normal environments.
- AirEx AXD Models are designed with non-louvered fins offering reduced fouling for dirty environments.
- Both AirEx AX and AXD Models are available with a low noise option.

There are several models to choose from to suit a wide range of applications. For assistance in determining the appropriate AirEx design for your application, contact your Standard Xchange representative for assistance.

SPECIFICATIONS

Ratings

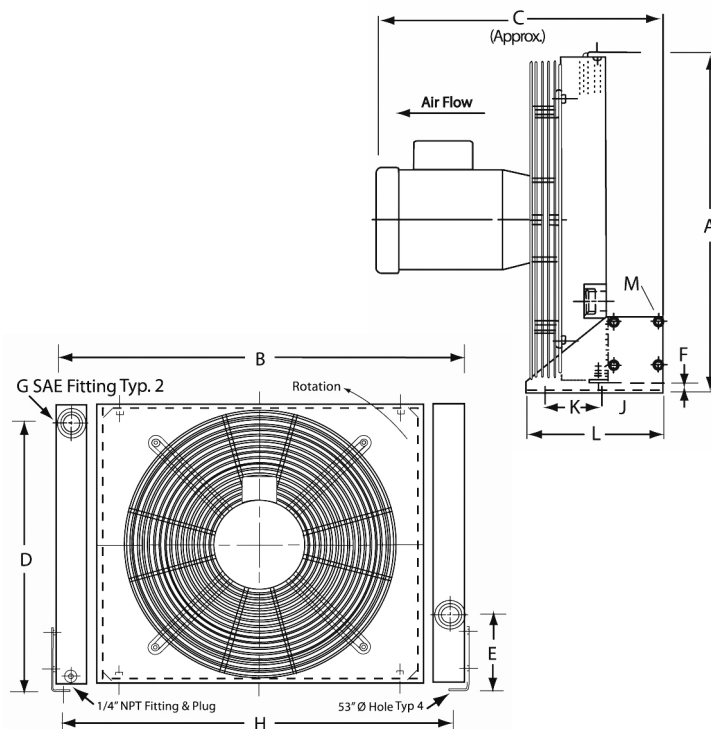
Maximum Working Pressure..... 250 PSI
Maximum Working Temperature 250 °F

Materials

Cooler..... Aluminum
Shroud..... Powder, Painted Steel
Fan Guard Zinc, Plated Steel
Fan Blade Polypropylene Blades / Aluminum Hub
Mounting Brackets..... Powder, Painted Steel

Aluminum AirEx Surface

- Thermally Efficient. Up to 65% Smaller than Fin Tube Designs
- Rugged Bar and Plate Construction
- High Performance AX and Dirty Environment AXD Models
- Low noise options are available for both the AirEx AX and AXD Models



Model	A	B	C (approx.)	D	E	F	G	H	I	J	K	M	Approx. Weights	
													Net	Shipping
AX 8 AXD 8	12.44	15.75	14.72	11.30	3.27	0.55	#16 SAE 1 ⁵ / ₁₆ -12 UN-2B	14.53	3.07	3.50	7.36	M8x10 Bolts (4 PL)	35	45
AX 16 AXD 16	16.26	19.88	15.59	15.08	3.35	0.59		18.66					45	55
AX 30 AXD 30	20.59	26.38	17.76	19.29	6.02	0.59	#20 SAE 1 ⁵ / ₈ -12 UN-2B	25.20	4.17	3.74	9.02	M10x20 Bolts (8 PL)	90	125
AX 40 AXD 40	22.44	30.32	18.74	21.18				29.09					125	163
AX 70 AXD 70	28.27	37.01	22.60	20.47	9.92	2.09	2" SAE 4 Bolt Flange	37.48	5.39	7.87	15.47	M12x20 Bolts (8 PL)	195	240
AX 100 AXD100	37.40	40.95	24.76	29.69	9.02	0.59		41.42					350	405
AX 130 AXD130	37.52	42.91	29.84	35.52	9.13	0.59		43.49					365	420
AX 160 AXD160	44.09	48.82	30.28	34.72	11.02	0.65	3" SAE 4 Bolt Flange	49.29	7.80	10.00	20.00	3/4x1 1/2 Bolt (8 PL)	480	545
AX 250 AXD250	57.64	52.76	33.82	43.62	17.56	2.04		50.55					600	688

Dimensions are in inches. We reserve the right to make reasonable design changes without notice. Weights are in pounds.



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