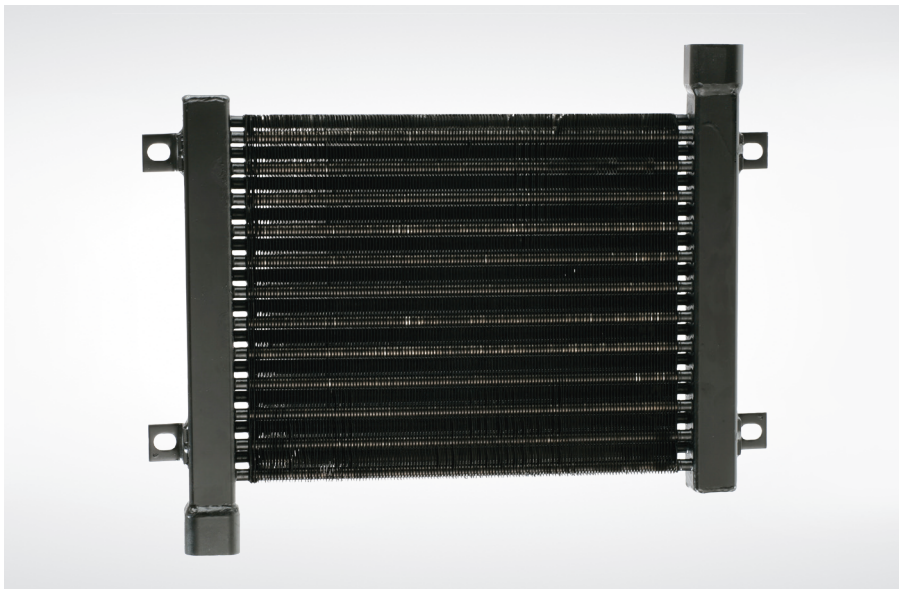


# M Series Air Belt Guard – Copper Tube/Aluminum Fin Cores Compressed Air Cooling

The rugged Air Belt Guard M Series provides solid performance in a compact size. No fan motor is required in mounting the unit to a compressor belt guard. These coolers, built from either round copper tube and fin or bar and plate brazed aluminum construction, allow the use of free air flow from the belt guard on reciprocating compressors. Lightweight and easy to install, this series is offered in seven models with capacities from 20-100 SCFM (.57-2.8 KW).



## How to Order

### Model Series

**M**

M

### Model Size Selected

15-76946  
20-76785  
25-76878  
30-76941

## Features

Utilizes air flow from belt guard on reciprocating compressor

Easy to install

Rugged construction

Solid performance

Bolt directly on the existing belt guard (some additional support may be required)

All steel manifolds with sturdy copper tubes and aluminum fins

Unique turbulator inside each cooling tube assures maximum performance in a compact size

## Ratings

**Maximum Operating Pressure** 300 PSI

**Maximum Operating Temperature** 350°F

## Materials

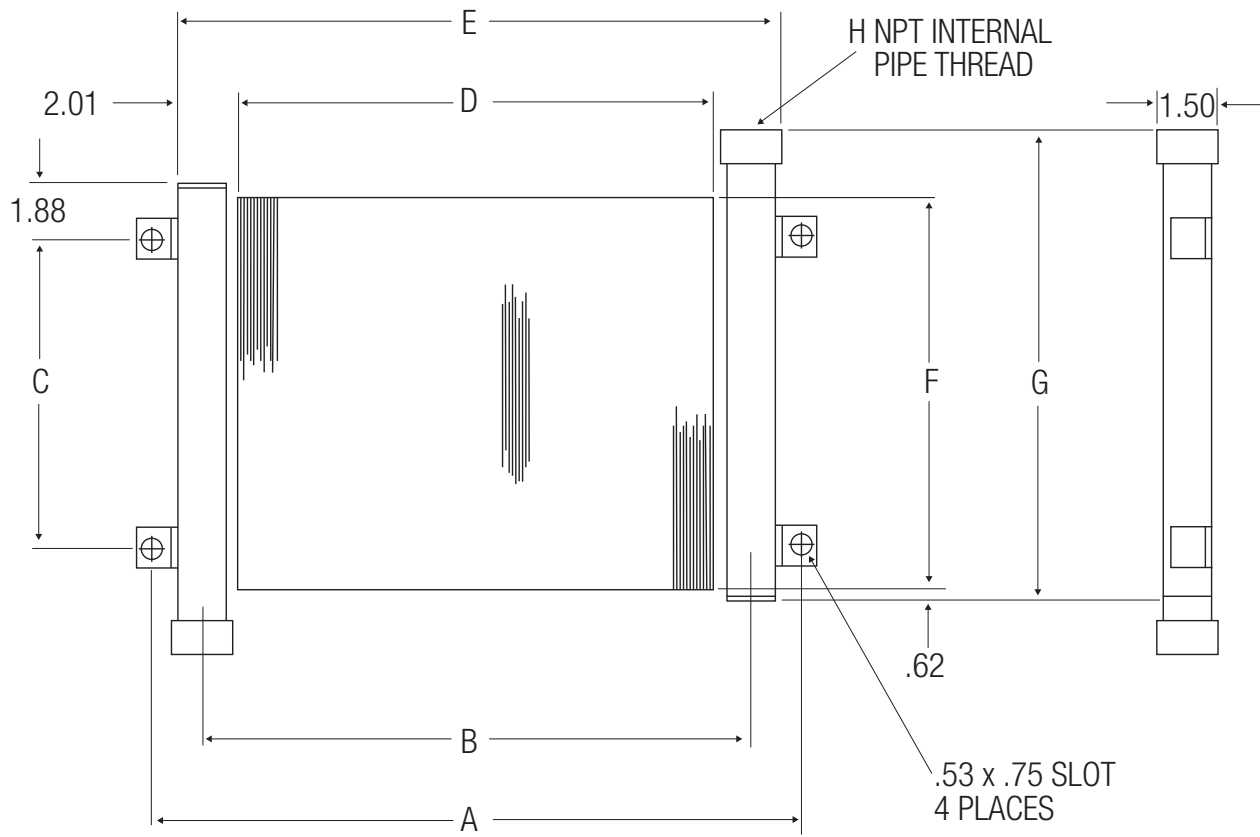
**Tubes** Copper

**Fins** Aluminum

**Turbulators** Steel

**Manifolds** Steel

# Dimensions



Model No.	A	B	C	D	E	F	G	H NPT
M-15-76946	19.64	16.72	5.50	14.20	18.22	8.00	10.88	1.00
M-20-76785	19.64	16.72	9.50	14.20	18.22	12.00	14.88	1.00
M-25-76878	25.64	22.72	15.50	20.20	24.22	18.00	20.88	1.00
M-30-76941	24.64	21.72	21.50	19.20	23.22	24.00	26.88	1.25

All dimensions are inches. We reserve the right to make reasonable design changes without notice.

Model No.	Maximum SCFM*	Weight (LBS)
M-15-76946	20	8
M-20-76785	35	11
M-25-76878	75	19
M-30-76941	100	25

\*Ratings are based on a 250°F inlet temperature, 100 PSIG., and 500 FPM air face velocity across the ambient side of the aftercooler. Maximum pressure drop is 3 PSI or less—all models. 25°F approach temperature.