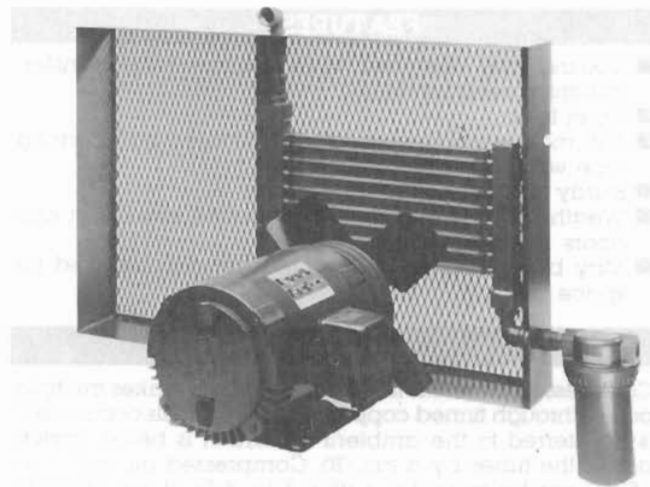


FAN COOLED BELT GUARD MOUNTED AFTERCOOLERS

- Belt guard mounted, air cooled aftercoolers with unique fan design.

OPERATION

Compressed air enters the after-cooler at the top of the belt guard and passes through the multiple finned copper tubes. As this occurs heat is transferred to the ambient air which is drawn across the tubes by a fan mounted on the end of the compressor electric motor. As the compressed air is cooled, water vapor condenses into liquid water. This liquid water is automatically removed by the OPTIONAL water separator before the compressed air enters the tank.



Model BGA-7-5 w/Optional Water Separator
(electric motor and motor pulley included
when ordered with compressor package)
(1/2 of belt guard shown)

FEATURES

- * The BGA Series incorporates a unique design, mounting the heat exchanger in front of the electric motor and mounting a high flow fan on the electric motor shaft. Since air flow over the compressor is not blocked the compressor runs cooler than with other currently available belt guard mounted after-coolers.
- * The high flow fan turning at 1750 RPM draws air through the properly sized heat exchanger and cools the discharge compressed air to within 15 degrees F of ambient. This cooling condenses up to 70% of the water vapor.
- * When ordered with an air compressor the after-cooler/belt guard assembly is completely tank mounted, piped and assembled at the factory saving installation cost and floor space.
- * The BGA Series is ideal for preconditioning the compressed air for inlet to a compressed air dryer.
- * The BGA Series comes complete with a totally enclosed belt guard meeting OSHA requirements (1/2 of belt guard shown in photo), a heat exchanger mounted inside the belt guard to reduce the possibility of damage and a high flow fan and fan adaptor.
- * The OPTIONAL water separator/filter automatically removes all liquid water from the compressed air before it enters the tank. In addition, it filters the compressed air to 3 microns and removes up to 40% of oil aerosols.

SPECIFICATIONS

Horsepower Range	Belt Guard After-Cooler Model Number	For Use With Compressor Model #	Optional Water Separator
1½ - 5	BGA-7-5	703 - 705	SBSF-15-D
5 - 10	BGA-7-10	707	SBSF-35-D
10 - 15	BGA-45-15	4500	SBSF-55-D
15 - 20	BGA-90-20	9000	SBSF-100-D
25	BGA-90-25	9000	SBSF-100-D
30	BGA-90-30	9000	SBSF-100-D