

This heat-exchanger unit heater is designed for rugged industrial applications for hot-oil, steam, water, glycol circulating heating systems.

**To heat bitumen supplies, using in continuous or batch blown units from 120°C to 200°C, with hot-oil.**

The frost resistant series is designed primarily for steam applications that are subject to freezing conditions. The high-pressure series is designed for pressures to 400 psi in single-pass and multi-pass configurations. Multi-pass units greatly improve performance with liquids. The series both have a 1-year warranty.

### Other Bitumens Characteristics

Thermal conductivity is about 0.16 W/meter °C (0.14 kcal/meter hour °C).

Bitumen is a moderately good thermal insulating material. Coefficient of cubical expansion is about 0.0006/°C.



Model registered ©

### The specific Heat of Bitumen is as follows:

°C	KJ/kg°C	cal/g°C
0	1.67	0.4
100	1.89	0.45
200	2.10	0.5

**E-asphalt.com will be happy to quote special machines or project plant on receipt of details of composition of the product, etc.**

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