

Series 3 Shock Proof Boiler

Eliminate any thermal shock concerns with a Series 3-SP Shock Proof hot water boiler package. Our low pressure, 15 psi steam boiler is equipped with a full capacity coil type heat exchanger good for 125 psi water pressure.



Eliminate Thermal Shock

Eliminate any thermal shock concerns with our Series 3-SP Shock Proof hot water boiler package. This boiler design uses our reliable Series 3 that incorporates a high steam space volume that can easily accommodate the industries largest full capacity coil. The Series 3 wetback design and low volumetric furnace release rates allow easy firing and a prolonged boiler life. When properly commissioned and maintained, your shock -proof packaged boiler will last for many years.



- There is no steam side water make up, so no steam side accessories are required.
- After treating the steam side, you can expect your boiler to run clean for a long time.
- The hot system water flows only through the tubes of the heat exchanger.

- The specially designed heat exchanger tubes are highly resistant to corrosion and erosion.
- The specially constructed head allows for flanged supply and return connections for the complete coil trim package provided.
- The coil trim package consists of inlet and outlet pressure gauges, inlet and outlet thermometers and coil side safety valves.
- Equipped with a full capacity coil type heat exchanger good for 125 psi water pressure.



Ratings and Data

Model Number	3L125SP	3L150SP	3L200SP	3L250SP	3L300SP	3L350SP	3L400SP	3L500SP	3L600SP	3L800SP
Output @ Coil Nozzle, MBH,	4,184	5,021	6,695	8,369	10,043	11,716	13,390	16,738	20,085	26,780
GPM @ 20°F Delta T/180°F/200°F	420	503	670	840	1,008	1,180	1,340	1,680	2,015	2,755
Delta P thru coil at above flow rate, PSI	5	5	5	5	5	5	5	5	5	5
Head Flange Size, 150# ANSI	4"	4"	5"	6"	6"	6"	8"	8"	8"	8"

Performance criteria based on 10 psi boiler operating pressure
Flanges orientation may be horizontal, as illustrated, or vertical. Consult factory.

