

Type: Steam boilers

Model: BKZ type (gas / fuel oil)

Name: BKZ 160-3,9-1GM

Alias names: БКЗ 160-3,9-1ГМ, Е-160-3,9-440 ГМ

Fuel: natural gas / fuel oil



DESCRIPTION:

High-powered steam boilers of this type are designed for installation at power plants where they operate with turbine or for general bypass. These vertical-watertube single-drum boilers have natural-circulation and balanced draft (Also they can be pressurized). The list of applied fuels includes: bituminous coal, brown coal, lignite, anthracite, natural gas, blast-furnace gas, coke gas, fuel oil.

TECHNICAL DATA:

Steam capacity: 160.0 t/h

Output pressure: 3.9 (39) Pa (kp/cm²)

Output temperature: 440 C

Supply water temperature: n/a C

Efficiency: 88-93 %

Fuel consumption: н/д kg/h

DIMENSIONS:

Integrated boiler dimensions: 18950x12000x28000 mm

Weight: по проекту kg