



## “FS” Series Blow-Down Separators Package Systems

Capacity: 6,000 lbs/hr Blowdown @ 150 psig

Thermaflo “FS” Series Boiler Blow-Down Separators are complete system packaged units that accept boiler blow down and separate the flash steam while cooling the boiler blow down water for proper drainage. “FS” units consist of a fabricated heavy carbon steel flash separator, lower after cooler assembly, self acting type temperature regulator, and thermometer, with easy floor mounting legs for installation.

### Package Features

- Tangential Blow Down Inlet with Wear Plate for high velocity separation of the flash steam and blow down
- 150 PSI ASME CODE Construction
- Quiet Release of Flash
- Self Acting Cooling Control Valve
- Lower After Cooler Assembly
- Easy Floor Mounting Supports

### FS-14 DIMENSIONS AND CONNECTIONS

OUTLET VENT: 4” 150LB FLG  
BLOW DOWN INLET: 1.5” NPT  
COOLING WATER INLET: 3/4” NPT  
BLOW DOWN DRAIN: 3” 150lb Flg

A	B	C	D	E
70”	48”	16”	12”	14”

DIMENSIONS IN INCHES

NOTE: Cooling Control Valve Size: 3/4”

Carbon Steel Construction

Separator Size: 14” Dia x 34” OAL

