

## BIMETALLIC STEAM TRAPS AND AIR ELIMINATORS

**BM - HC (High capacity)**  
**(DN11/2" – DN 4"; DN40 – DN100)**

### DESCRIPTION

BM-HC series bimetallic steam traps and air eliminators are simple and robust traps, recommended for large process applications.

They can be supplied with several bimetallic regulators achieving the requested flow rate.

Connections are flanged as standard (others on request).

### MAIN FEATURES

Modulating discharge.

Discharges condensate below steam temperature.

Excellent air discharge.

Operates on superheated steam.

Unaffected by water-hammer and vibrations.

**OPTIONS:** Complete stainless steel construction

Different capacities and designs

Saturated and superheated steam.

**USE:**

**AVAILABLE**

**MODELS:** BM24/...HC; BM32/...HC; BM45/...HC  
 (... = number of bimetallic regulators)

**SIZES:** DN11/2" to 4" ; DN40 to DN100

**CONNECTIONS:** Flanged EN 1092-1 or ANSI

On request:

SW - Socket weld to ANSI B 16.11

BW - Butt weld to ANSI B16.25

**INSTALLATION:** Vertical installation

**DIMENSIONS:** Tailor made

**SIZING:** Consult factory including all the design details .



PS – Operating pressure  
 TS – Operating temperature

Up to 63 bar  
 Up to 400 °C

MATERIALS		
POS. Nr.	DESIGNATION	MATERIAL
1	Body	P250GH ; P265GH
2	Cover	P235GH ; P250GH ; P265GH
3	* Gasket	St.St./Graphite
4	* Regulator	Bimetal
5	Studs	A2 - 70
6	Nuts	A2 - 70

\* Available spare parts

