



VYC industrial expands the range of Bimetallic steam traps and presents its new catalogs.

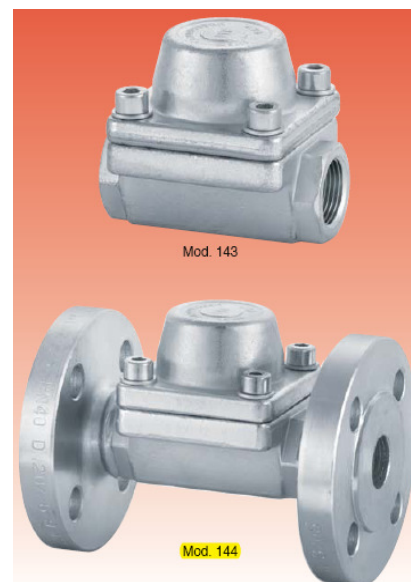
Bimetallic steam trap

Thread connections Model 143
Flange connections Model 144

For the extraction of steam condensates.
Applicable in: steam piping, heat exchangers,... the chemical and petrochemical industries,... etc.

SPECIFICATIONS

- Materials carefully selected for resistance to wear, extreme temperatures and corrosion.
 - Simplicity of construction. A single moveable piece together with a bimetallic strip, highly resistant to corrosion to ensure minimum maintenance.
 - Easy installation, can be mounted in any position, although we recommend horizontal mounting.
 - Compact and robust. Reduced weight and size which facilitates storage.
 - Internal design of the body is conceived to provide the capacities required in each case without over sizing.
 - Great discharge capacity.
 - The purger also acts as a deaerator and check valve.
 - Precision opening and closing, avoiding loss of steam.
 - Silent.
 - Inseparable bimetallic strip, made from a single piece, with sides of different expansion mean a high degree of sensitivity of operation.
 - Are unaffected by vibrations, water hammer, reheated steam, corrosive condensate, frosts, etc.
 - Large surface area filter to protect closure areas.
 - Sealing surfaces treated and balanced, making them extremely tightness, even exceeding
 - All steam traps undergo thorough testing.
 - All components are numbered, registered and checked.
- If requested in advance, material, casting, test and efficiency certificates will be enclosed with the steam trap.



TYPE		BP	MP	AP
		LOW PRESSURE	MEDIUM PRESSURE	HIGH PRESSURE
R		1/2" a 3/4"	1/2" a 3/4"	1/2" a 1"
DN		15 a 25	15 a 25	15 a 25
PN		40	40	100
OPERATING CONDITIONS	MAX. PRESSURE IN bar	17	23	80
	MAX. TEMPERATURE IN °C	400	400	450

CONNECTIONS

Whitworth gas tight cylindrical female ISO 228/1 de 1978 (DIN-279)

NPT thread ANSI-B2.1

Socket welding ends SW ANSI-B16.11

Flange PN-40 EN 1092-1

Flange rating 150 lbs ASME/ANSI B16.5

Flange rating 300 lbs ASME/ANSI B16.5

MATERIALES

MOD.143 Carbon steel (EN-1.0460)

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Catalogue available on the website in the following languages: english, german, french, russian, chinese and arabic.

For your consult, click on the following link: [catalogue](#)