



HT 704 – ADJUSTABLE SNUBBER

ADJUSTABLE SNUBBER

Page 1

ADJUSTABLE SNUBBER

Made to safeguard pressure measuring instruments in circuits subjected to pulsating pressures.

The sudden changes in pressure are damped in their amplitude before reaching the sensitive element of the instrument, thus protecting it from violent oscillations.

It improves also the reading of indicated pressure of the manometers and it is advisable to place them in all those cases where it is more important to read the average value of an oscillating pressure, than the maximum value reached.



Adjustable model:

Maximum process pressure: 400 bar. Working temperature: -25 ... + 200°C. Principle of operation: a variable section. Adjusting screw: In AISI 316. Body and bath parts: Brass OT58, AISI 316. Seal: In viton. Connections Instrument Process: G ¹/₄ B M x G ¹/₄ B H; ¹/₄ "NPT M x ¹/₄ NPT H; G ¹/₂ B M x G ¹/₂ B H: ¹/₂ "NPT M x ¹/₂" NPT H

Model per porous disk:

Maximum process pressure: 1000 bar. Working temperature: -50 ... + 400°C. Working principle: To porous disc. Porous metal disc: bronze, AISI 316. Body and bath parts: Brass OT58, AISI 316.

Connections Instrument Process:

G ¼ B M x G ¼ B H; ¼ "NPT M x ¼ NPT H; G ½ B M x G ½ B H: ½ "NPT M x ½" NPT H

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.

Manometría Instrumentación



HT 704 - ADJUSTABLE SNUBBER

ADJUSTABLE SNUBBER

Page 2

Adjustable model



Weight= 0.23 Kg.

Model per porous disk



Weight= 0.15 Kg.

(dimensions: mm)

| Fp-Fm | L | Н | F |
|------------------------|------|----|------------|
| G ¼ B M x G ¼ B H | 15.5 | 66 | G ¼ B M : |
| ¼" NPT M x ¼ NPT H | 15.5 | 66 | 1⁄4" NPT M |
| G ½ B M x G ½ B H | 20 | 66 | G ½ B M : |
| 1⁄2"NPT M x 1⁄2" NPT H | 20 | 66 | 1∕₂"NPT M |

| Fp-Fm | L | Н | Ex |
|------------------------|------|------|----|
| G ¼ B M x G ¼ B H | 17.5 | 37.5 | 17 |
| 1⁄4" NPT M x 1⁄4 NPT H | 17.5 | 37.5 | 17 |
| G ½ B M x G ½ B H | 20 | 47.5 | 27 |
| 1⁄2"NPT M x 1⁄2" NPT H | 20 | 47.5 | 27 |

POROUS DISKS

| Disc material | Use | Adjustable model | <u>Model per</u> porous disk |
|---------------|-------|---------------------|---------------------------------|
| Bronze | Oil | * | |
| Bronze | Water | * | |
| Bronze | Gas | * | |
| AISI 316 | Gas | | * |

This publication does not try to establish the bases of a contract and the company keeps the right to modify without previous notice the design and the specifications of the instruments, in accordance with his politics of continued development.