

21 BIS D

Water hammer arrestors for straight line

Desbordes

Technical Data Sheet



Description

The Water hammer arrestors 21 BIS D reduces strongly soften water hammer due to equipment as mixer tap, 1/4 ball valve, solenoid valve...

- No maintenance required : no greasing, no pumping up because no tank to be swelled
- Optimum working around a 3 bars network
- The way of the flow must be respected to take advantage of venturi internal effect, improving efficiency



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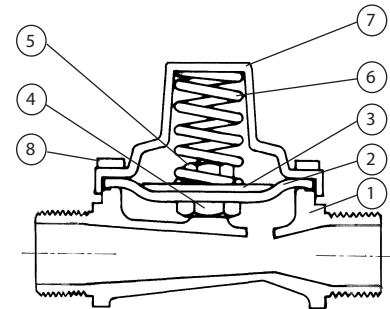
DN		PFA	Ref.	Weight Kg
"	mm	in bar		
3/4	15	5	149B7243	0,50

Technical features

Operating temperature	-10 °C at 80 °C
Permissible operating pressure (PFA) in water	See table above
Maximum permissible pressure (PS) other mediums	See table above
Connection	Female/female, BSP thread
Mediums	Water

Nomenclature and materials

N°	Designation	Materials	EURO	ANSI
1	Body	Chrome plated Bronze	CuSn5Zn5Pb5-C	ASTM B 505
2	Membrane	NBR polyamide reinforced		
3	Membrane ring	Brass	CuZn39Pb3	ASTM B 124
4	Screw	Stainless steel	X5CrNi18-10	AISI 304
5	Nut	Stainless steel	X5CrNi18-10	AISI 304
6	Spring	Anticorrosive treated steel	VD Cr Si	
7	Cap	Chrome Bronze	CuSn5Zn5Pb5-C	ASTM B 505
8	Screw	Stainless steel	X5CrNi 18-10	AISI 304



Approvals

ACS

International construction Standards :

Thread connection NF EN ISO 228

Installation

The Water hammer arrestors 21 BIS D to be placed at the closest point to the water hammer generating area.

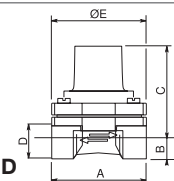
Can be installed in either position.

Application

The Water hammer arrestors 21 BIS D is for domestic plumbing installation.

Sizing

DN	D	A	B	C	ØE
mm	"	mm	mm	mm	mm
15	1/2	15/21	59	13,5	59



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A WATTS Brand

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