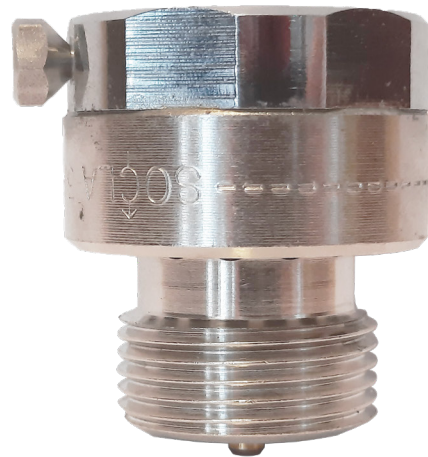


HA216

Vacuum breakers

Technical Data Sheet



Description

These devices are double protection valves, containing the following in the flow direction, one non return valve, one vacuum breaker (tightness ensured by a membrane).

This vacuum breaker ensures that the downstream emptied when the flow is stopped and prevents the backflow of used water through a possible leak in the non return valve, in the event of depression in the mains.

- It allows a closing system downstream
- Operating position : vertical descendin
- Minimum head loss
- Silent, robust
- Does not generate hammering
- Closing system : axial guiding with release spring
- Sealing guaranteed by a flat seal



HA216

Vacumm breakers

DN		Ref.	Weight Kg
F "	M "		
3/4	3/4	149B2160	0,14
3/4	3/4	149B2161*	0,14

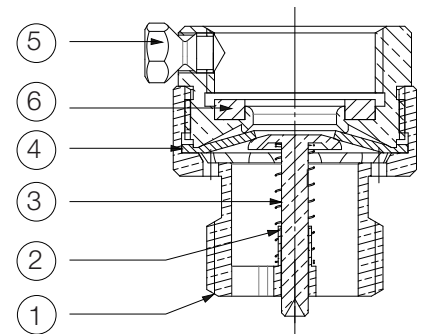
*chrome plated version

Technical features

Opprating temperature	-10 °C at 65 °C
Permissible operating pressure (PFA) in water	10 bar
Connection	Female/male, (BSP)
Mediums	Clear liquids

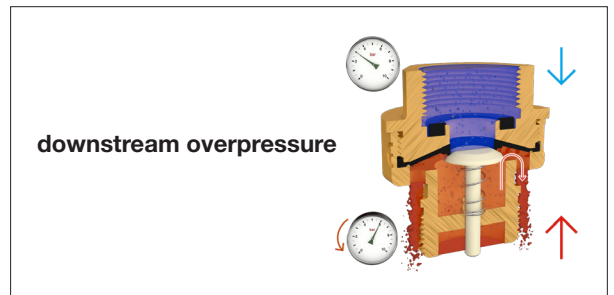
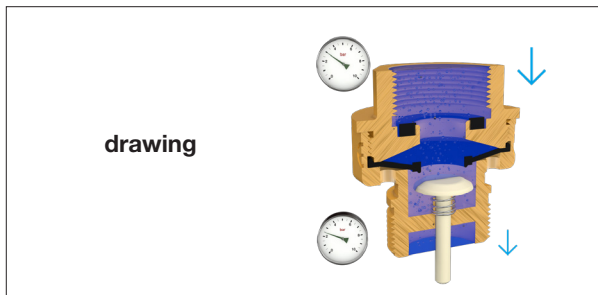
Nomenclature and materials

N°	Description	Materials	EURO
1	body	Brass	EN12164-CW617N-DW-R360
2	Spring	Stainless steel	EN10270-3-1.4310
3	Closing system	Brass	EN12164-CW617N-DW-R360
4	Membrane	EPDM	
5	Screw	Stainless steel	EN10088-3-1.4301
6	Seal	EPDM	



Application

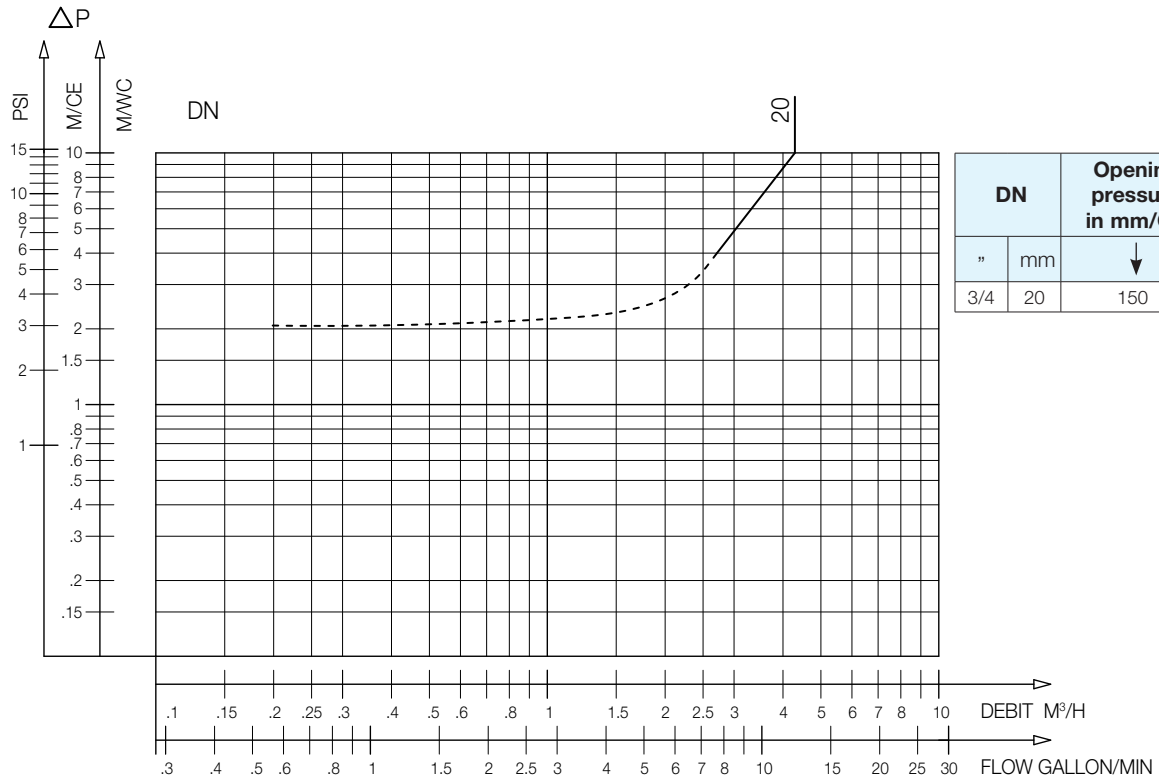
Protection of drinking water networks garden taps.



Operation

Direction for use :

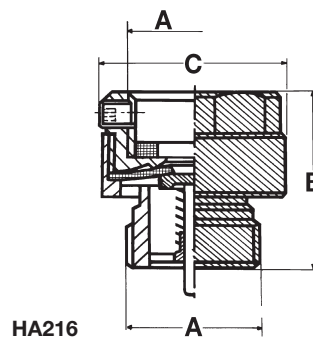
- Solid line: Valve completely open
- Dotted line: opening stage of valve



HA216 - Headloss chart

Sizing

A in "		B	C
Inlet F	Outlet M	mm	mm
3/4	3/4	41	37



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A WATTS Brand

Socla sas

365 rue du Lieutenant Putier • 71530 Virey-Le-Grand • France

Tel. +33 03 85 97 42 00 • Fax +33 03 85 97 42 42

contact@wattswater.com • www.socla.com

ISO 9001 version 2015 / ISO 18001