

FOOT VALVE NPT

Anti-pollution foot check valves with close by gravity.

- More flow with a larger passage section.
- Low noise level.



TECHNICAL SHEET FOOT VALVE NPT

PRODUCT DESCRIPTION

The main function of the anti-pollution foot check valve with gravity closure is to prevent the pump unpriming and, with the help of the filter placed at its inlet, to reduce the entry of impurities that may damage the pump during suction.

PRODUCT SCOPE

- Plumbing installations of cold water and sanitary hot water.
- Pumping groups.

GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

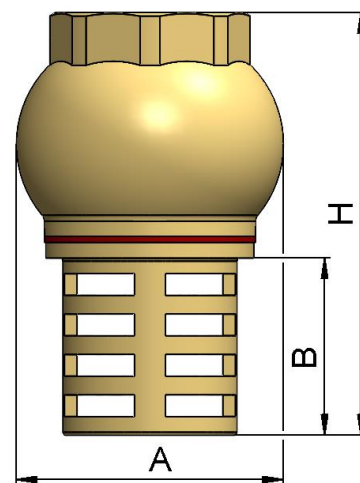
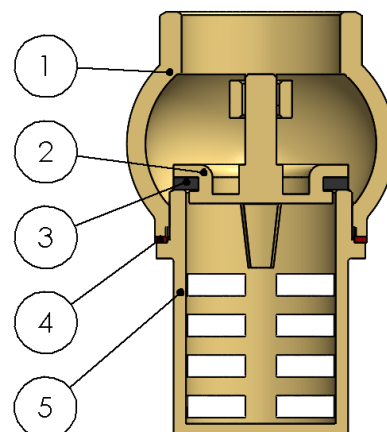
Code	Size	A (mm)	B (mm)	H (mm)	PN (BAR)	Temp. (°C)*
190903	1/2" F-F	38	26	62	16	0 to 85
190904	3/4" F-F	44	29	68	16	0 to 85
190905	1" F-F	48	33	76	16	0 to 85
190906	1 1/4" F-M	57	43	95	16	0 to 85
190907	1 1/2" F-M	66	45	102	16	0 to 85
190908	2" F-F	77	56	116	16	0 to 85

* Freezing is excluded.

MATERIALS

Item	Component	Material	Finishing
1	Body	Brass CW617N	Brass color
2	Disk	Brass CW617N	Brass color
3	Disk Joint	NBR	-
4	Joint	Fiber	-
5	Filter	Brass CW617N	Brass color

Threading according to ASME B1.20.1





TECHNICAL DATA

Compatibility with fluids

Fluid	Compatibility
Water	Good

For any other fluid, please contact Arco technical service.

INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation should be shut off. Make sure there is no dirt or foreign objects in the connection to the network. Apply the appropriate sealing material to the inlet thread of the valve.

It do not require specific maintenance.

It can only be installed in vertical position.

The valve should be installed with a suitable tool and preferably use the planes located in the inlet part, in case of using the planes located in the central section never apply excessive forces as it could cause damage to the valve.

Do not alter the assembly of the valve components; replacement or disassembly of the handle may cause external leaks.



All products have an environmental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

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