

TECHNICAL CATALOGUE

FOOT VALVE

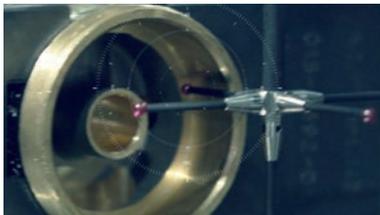
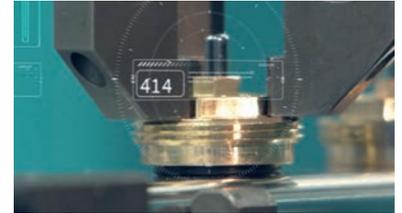


## > THE COMPANY

ITAP SpA, founded in Lumezzane (Brescia) in 1972, is currently one of the leading production companies in Italy of **valves, fittings and distribution manifolds** for plumbing and heating systems.

Thanks to fully automated production processes, with 85 transfer machines and 55 assembly lines, we are able to produce 400,000 pieces per day.

Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001. The company has always considered its focus on quality as the main tool to obtain significant business results: today ITAP SpA is proud to offer products bearing the approval of numerous international certifying bodies.



> ITAP products have obtained approvals by more than 30 certification bodies from all over the world.





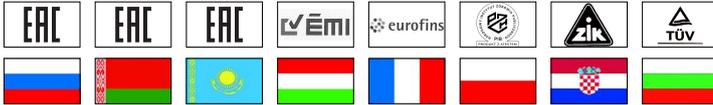
# FOOT VALVE

## 140 Foot valve



SIZE	PRESSURE	CODE	PACKING
1/2" (DN 15)	10bar/145psi	1400012	6/132
3/4" (DN 20)	10bar/145psi	1400034	12/96
1" (DN 25)	10bar/145psi	1400100	4/36
1"1/4 (DN 32)	8bar/116psi	1400114	4/32
1"1/2 (DN 40)	8bar/116psi	1400112	3/27
2" (DN 50)	8bar/116psi	1400200	2/12
2"1/2 (DN 65)	6bar/87psi	1400212	1/12
3" (DN 80)	6bar/87psi	1400300	1/8
4" (DN 100)	6bar/87psi	1400400	1/5

### CERTIFICATIONS



### TECHNICAL SPECIFICATIONS

Body in brass.

Strainer in stainless steel.

Strainer washer in fibre.

Plate in brass.

Washer in NBR.

Filtration degree: 2400µm.

Minimum and maximum working temperatures: 0°C, 90°C.

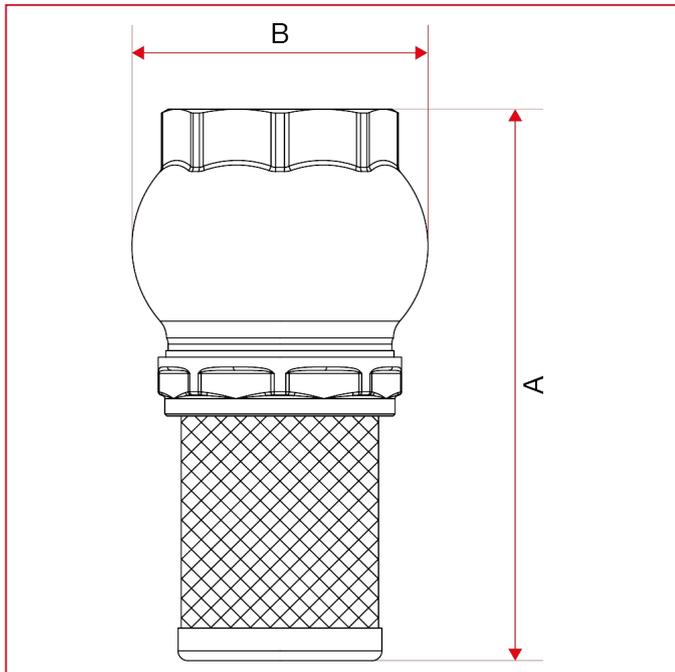
Threads: ISO 228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

Available also with NPT thread in the sizes 2"1/2, 3" and 4".



# FOOT VALVE

## OVERALL DIMENSIONS

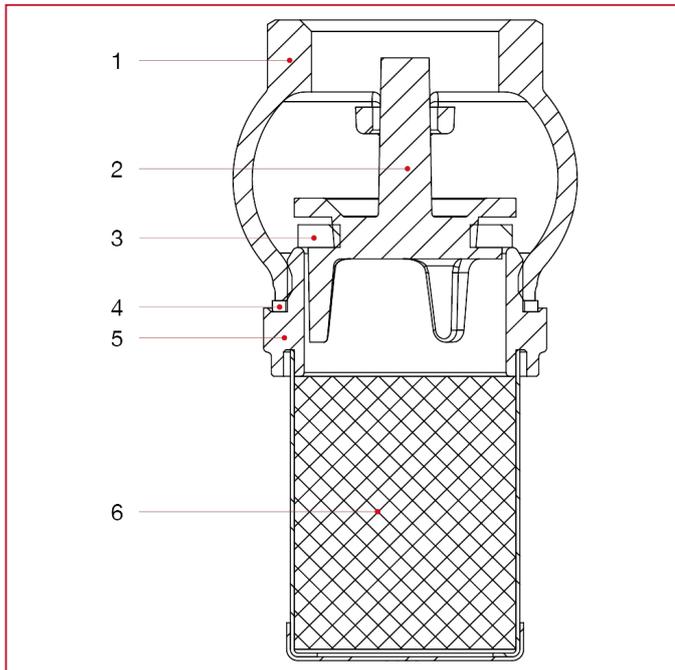


	1/2"	3/4"	1"	1"1/4	1"1/2	2"	2"1/2	3"	4"
DN	15	20	25	32	40	50	65	80	100
A	68,5	84,5	99	113,5	122,5	142,5	168	194,5	216,5
B	39	45	51	61	68,5	80	100	121	145
Kg/cm <sup>2</sup> bar	10	10	10	8	8	8	6	6	6
LBS - psi	145	145	145	116	116	116	87	87	87



# FOOT VALVE

## MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Plate	1	Brass CW617N
3	Washer	1	NBR
4	Washer	1	Fiber
5	Ring	1	Brass CW617N
6	Cartridge	1	Stainless steel AISI 304



**ITAP S.p.A.**  
Via Ruca 19  
25065 Lumezzane  
Brescia (ITALY)  
Tel 030 8927011  
Fax 030 8921990  
[www.itap.it](http://www.itap.it) - [info@itap.it](mailto:info@itap.it)

We reserve the right to make improvements and changes to the products described herein and to the relative technical data, at any time and without forewarning.

rev. 20240408