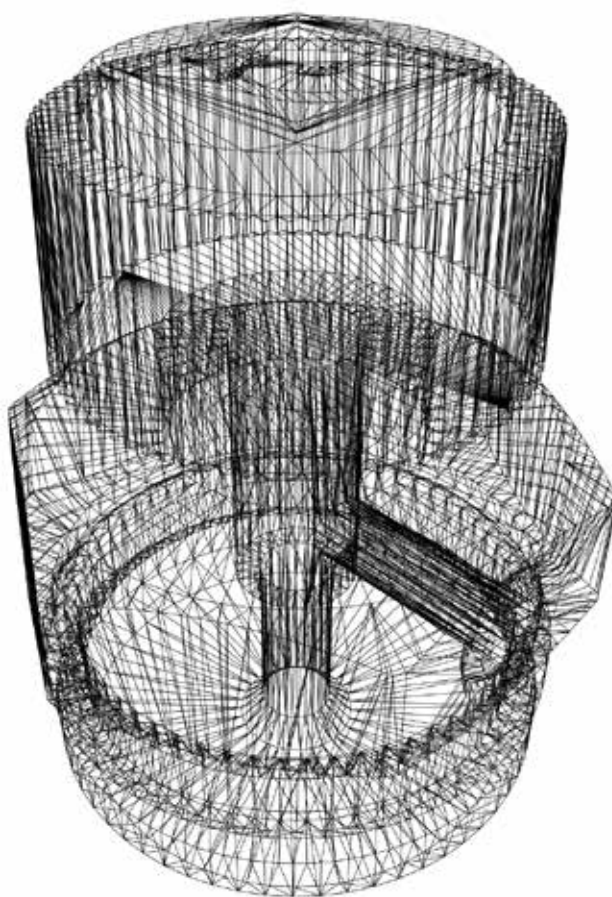




TECHNICAL CATALOGUE

AIR VENT VALVES AND SAFETY VALVES





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 72 tooling machines and 51 assembly lines, we are able to produce 200,000 pieces per day. Our innate pursuit for innovation and observance of technical regulations is supported by the company certification ISO 9001: 2008. 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.





TEC

A large, light gray wireframe image of a mechanical component, likely a valve, serves as the background for the page. It is composed of numerous thin lines forming a complex, three-dimensional structure.

AIR VENT VALVES
AND SAFETY
VALVES

ACCESSORIES

194

AIR VENT VALVE

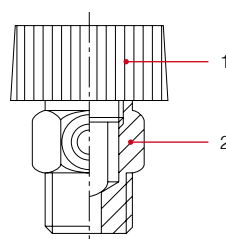


SIZE	PRESSURE	CODE	PACKING
1/4"	10bar/145psi	1940014	50/1150
3/8"	10bar/145psi	1940014	40/720
1/2"	10bar/145psi	1940014	40/560

TECHNICAL SPECIFICATIONS

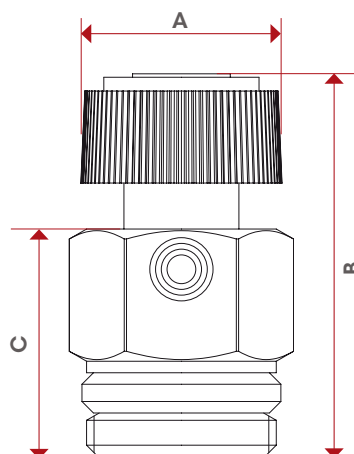
Body in chrome-plated brass.
 Handle in acetalic resin.
 Maximum working temperature: 110°C.
 Thread ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Handwheel	1	Acetalic resin
2	Body	1	Chrome-plated brass CW617W

OVERALL DIMENSIONS



	1/4"	3/8"	1/2"
A	17,5	17,5	17,5
B	33	33,5	29
C	19,5	20	15,5
Kg/cm² bar	10	10	10
LBS - psi	145	145	145

CERTIFICATIONS



1940

ADJUSTABLE
NICKEL-PLATED
AIR VENT VALVE



SIZE	PRESSURE	CODE	PACKING
1/2"	10bar/145psi	19400120	40/560

TECHNICAL SPECIFICATIONS

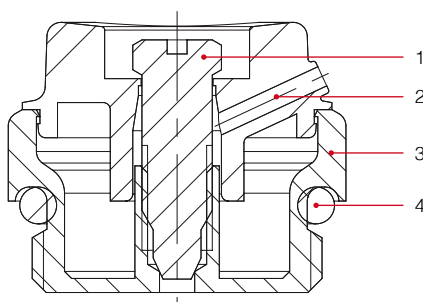
Body in nickel-plated brass.

Handle in nylon.

Maximum working temperature: 110°C.

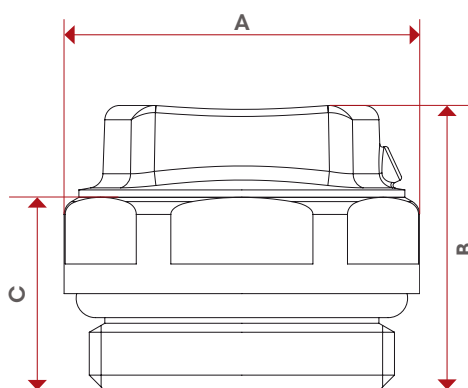
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Screw	1	Nickel-plated brass CW614N
2	Cap	1	PA6 (Nylon)
3	Body	1	Nickel-plated brass CW614N
4	O-Ring	1	EPDM

OVERALL DIMENSIONS



	1/2"
A	24
B	19,2
C	13
Kg/cm² bar	10
LBS - psi	145

CERTIFICATIONS



194OG

ADJUSTABLE
AIR VENT VALVE



SIZE	PRESSURE	CODE	PACKING
1/2"	10bar/145psi	1940012OG	40/560

TECHNICAL SPECIFICATIONS

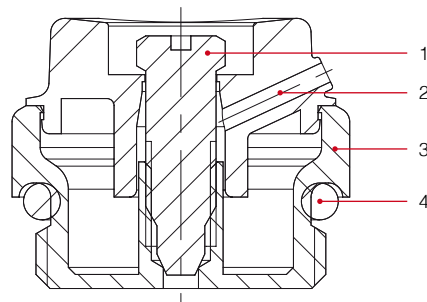
Body in brass.

Handle in nylon.

Maximum working temperature: 110°C.

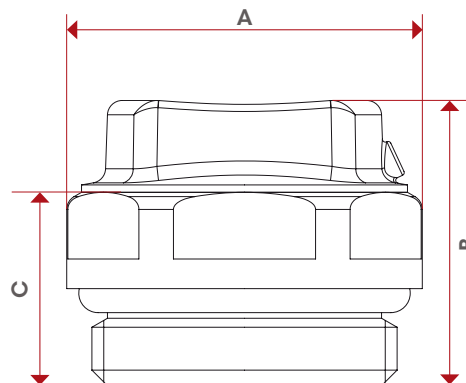
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Screw	1	Brass CW614N
2	Cap	1	PA6 (Nylon)
3	Body	1	Brass CW614N
4	O-Ring	1	EPDM

OVERALL DIMENSIONS



	1/2"
A	24
B	19,2
C	13
Kg/cm² bar	10
LBS - psi	145



195

REVOLVING DRAIN COCK

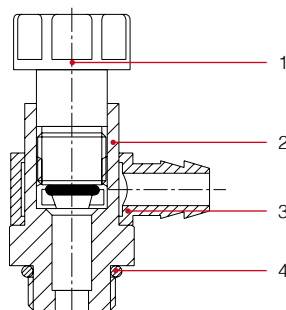


SIZE	PRESSURE	CODE	PACKING
1/4"	10bar/145psi	1950014	50/550
3/8"	10bar/145psi	1950038	50/550

TECHNICAL SPECIFICATIONS

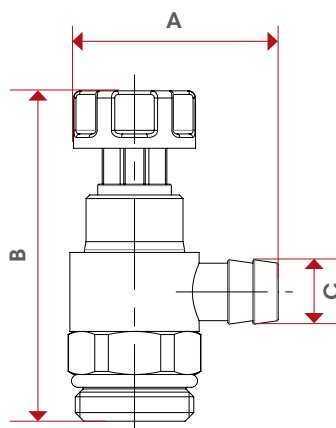
Body in nickel-plated brass.
Revolving drain in acetalic resin.
Maximum working temperature: 110°C.
Thread ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Handwheel	1	Acetal resin
2	Body	1	Brass CW617W
3	Hose connection	1	Polyethylene
4	O-Ring	1	NBR

OVERALL DIMENSIONS



	1/4"	3/8"
A	29	29
B	46	46
C	9	9
Kg/cm² bar	10	10
LBS - psi	145	145

CERTIFICATIONS



196

DRAIN COCK

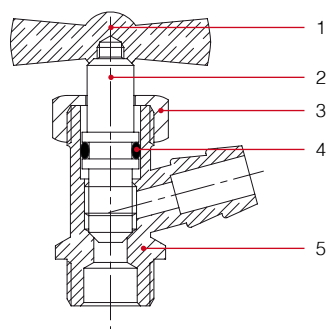


SIZE	PRESSURE	CODE	PACKING
1/4"	20bar/290psi	1960014	50/550

TECHNICAL SPECIFICATIONS

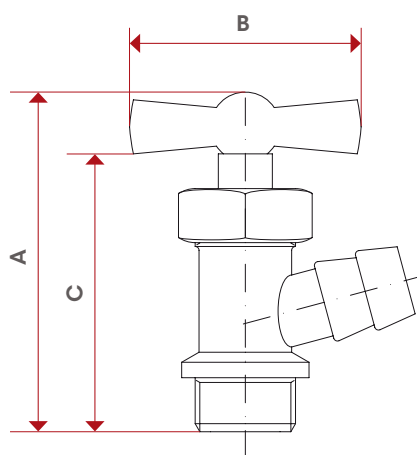
Body in chrome-plated brass.
Maximum working temperature: 80°C.
Thread ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Handle	1	Chrome-plated brass CW617N
2	Bonnet	1	Chrome-plated brass CW614N
3	Nut	1	Chrome-plated brass CW614N
4	O-Ring	1	NBR
5	Body	1	Chrome-plated brass CW617N

OVERALL DIMENSIONS



	1/4"
A	43
B	30
C	35
Kg/cm² bar	20
LBS - psi	290

CERTIFICATIONS



366

SAFETY RELIEF VALVE FOR BOILERS

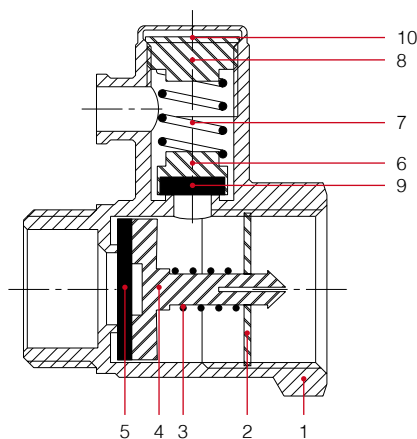


SIZE	PRESSURE	CODE	PACKING
1/2"	10bar/145psi	3660012	25/400

TECHNICAL SPECIFICATIONS

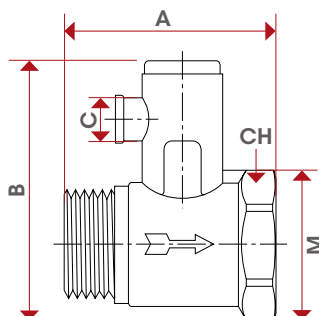
Body in nickel-plated brass.
Check and vent spring valve in stainless steel.
Check seat in nylon.
Check and vent seal in NBR.
Maximum working temperature: 120°C.
Opening pressure: 8,5 bar.
Threads: ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Disk for check	1	Brass CW508L
3	Spring for check	1	Stainless steel AISI 302
4	Central Pin	1	Nylon
5	Seal	1	E.P.D.M.
6	Seal holder	1	Nylon
7	Spring	1	Stainless steel AISI 302
8	Threaded cup	1	Nylon
9	Seal	1	E.P.D.M.
10	Washer	1	Stainless steel AISI 430

OVERALL DIMENSIONS



	1/2"
A	40
B	50
C	6
CH	25
Kg/cm² bar	10
LBS - psi	145

CERTIFICATIONS



367

SAFETY RELIEF VALVE
FOR BOILERS WITH
LEVER HANDLE

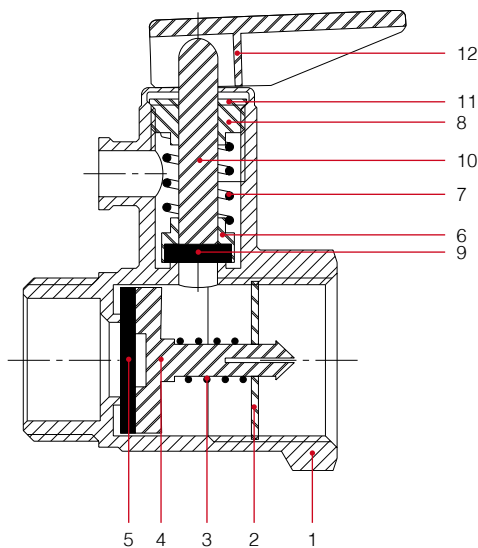


SIZE	PRESSURE	CODE	PACKING
1/2"	10bar/145psi	3670012	25/325

TECHNICAL SPECIFICATIONS

Body in nickel-plated brass.
Check and vent spring in stainless steel.
Check seat in nylon.
Check and vent seal in NBR.
Maximum working temperature: 120°C.
Opening pressure: 8,5 bar.
Threads ISO228 (equivalent to DIN EN ISO 228 and BS EN ISO 228).

MATERIALS



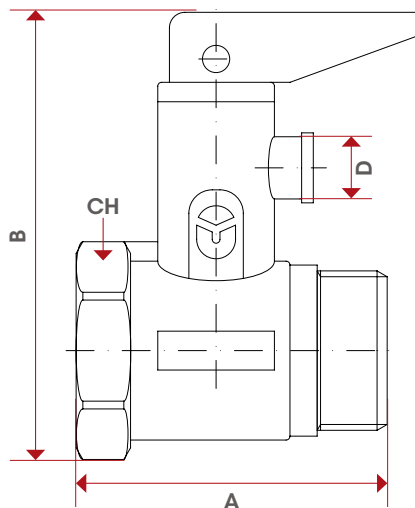
POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Brass CW617N
2	Disk for check	1	Brass CW508L
3	Spring for check	1	Stainless steel AISI 302
4	Central Pin	1	Nylon
5	Seal	1	E.P.D.M.
6	Seal holder	1	Nylon
7	Spring	1	Stainless steel AISI 302
8	Threaded cup	1	Nylon
9	Seal	1	E.P.D.M.
10	Pin for handle	1	Nylon
11	Washer	1	Stainless steel AISI 430
12	Handle	1	Nylon





TEC

OVERALL DIMENSIONS



	1/2"
A	40
B	60
C	25
D	6
Kg/cm ² bar	10
LBS - psi	145

CERTIFICATIONS



NOTES

RANGE

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.



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