



CONVERTIBLE VALVES AND LOCKSHIELDS

994C Angle convertible valve with cap, female thread

To be used with iron piping or, together with an Itap-Fit® connector (art. 618), with copper, crosslinked polyethylene (PEX) or polybutylene.

In the case of use with PEX or polybutylene it is also requested the use of the liner art. 655.



SIZE	PRESSURE	CODE	PACKING
3/8" (DN 10)	10bar/145psi	9940038C	4/88
1/2" (DN 15)	10bar/145psi	9940012C	4/88

CERTIFICATIONS



TECHNICAL SPECIFICATIONS

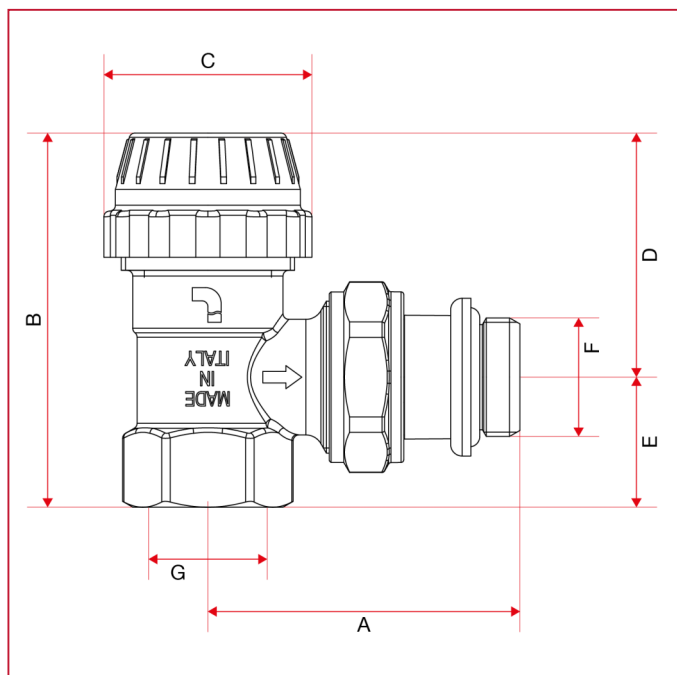
Body in nickel-plated brass.

Maximum working temperature: 110°C.

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

Suitable for thermostatic control heads art. 891, art. 891R, art. 891SD.

OVERALL DIMENSIONS





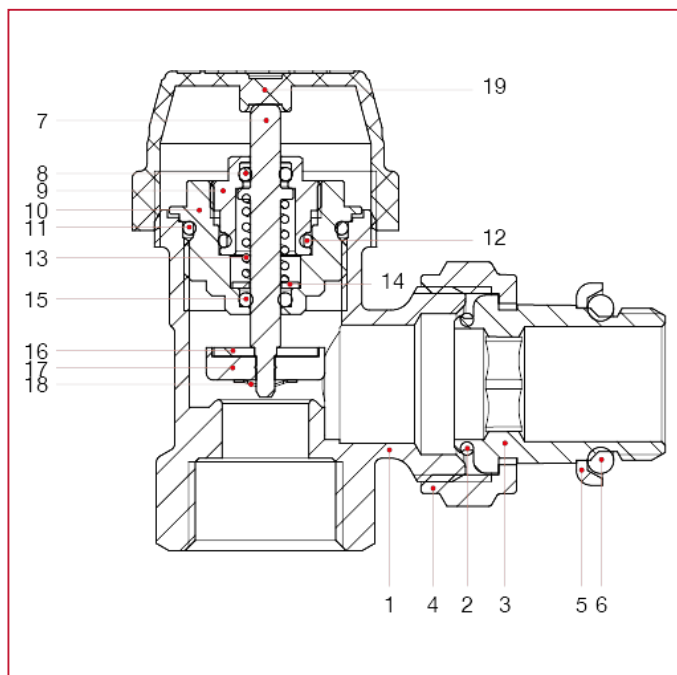
CONVERTIBLE VALVES AND LOCKSHIELDS

	3/8"	1/2"
DN	10	15
A	49,5	54
B	62,3	64,3
C	36	36
D	42,2	42,2
E	20,5	22,5
F	3/8"	1/2"
G	3/8"	1/2"
Kg/cm ² bar	10	10
LBS - psi	145	145



CONVERTIBLE VALVES AND LOCKSHIELDS

MATERIALS

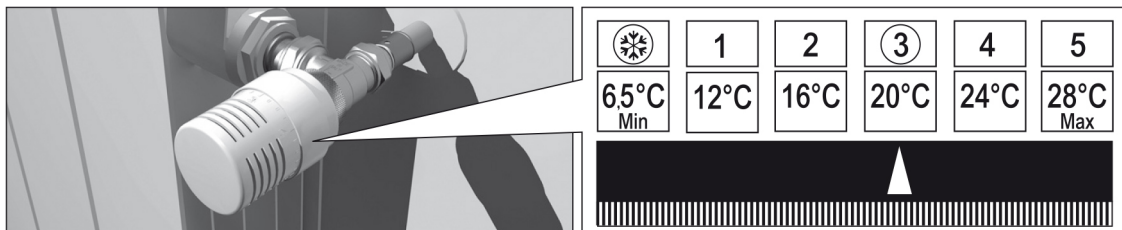


POS.	DESCRIPTION	N.	MATERIAL
1	Body	1	Nickel-plated brass CW617N
2	Washer	1	NBR
3	Union	1	Nickel-plated brass CW617N
4	Nut	1	Nickel-plated brass CW617N
5	Ring	1	Zinc-plated steel Fe
6	Washer	1	NBR
7	Stem	1	Brass CW614N
8	Washer	1	EPDM
9	Ring nut	1	Brass CW614N
10	Body	1	Brass CW614N
11	O-ring	1	EPDM
12	O-ring	1	EPDM
13	Spring	1	Stainless steel AISI 302
14	Washer	1	Stainless steel AISI 304
15	O-ring	1	EPDM
16	Washer	1	Stainless steel AISI 304
17	Washer	1	EPDM
18	Seeger	1	Stainless steel AISI 304
19	Cap	1	ABS



CONVERTIBLE VALVES AND LOCKSHIELDS

INSTRUCTIONS



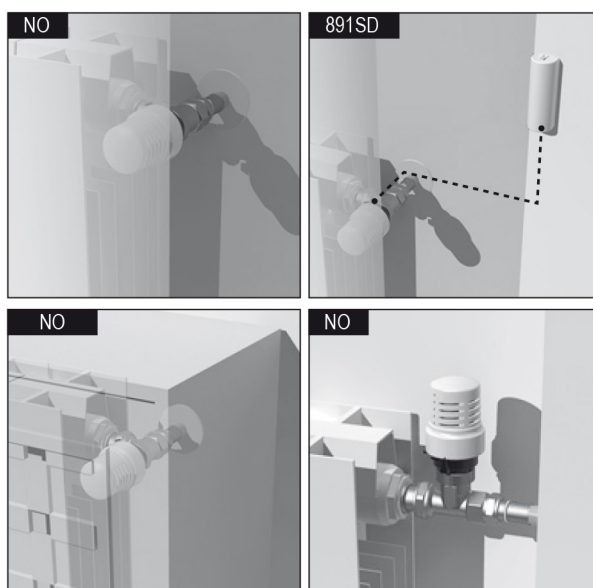
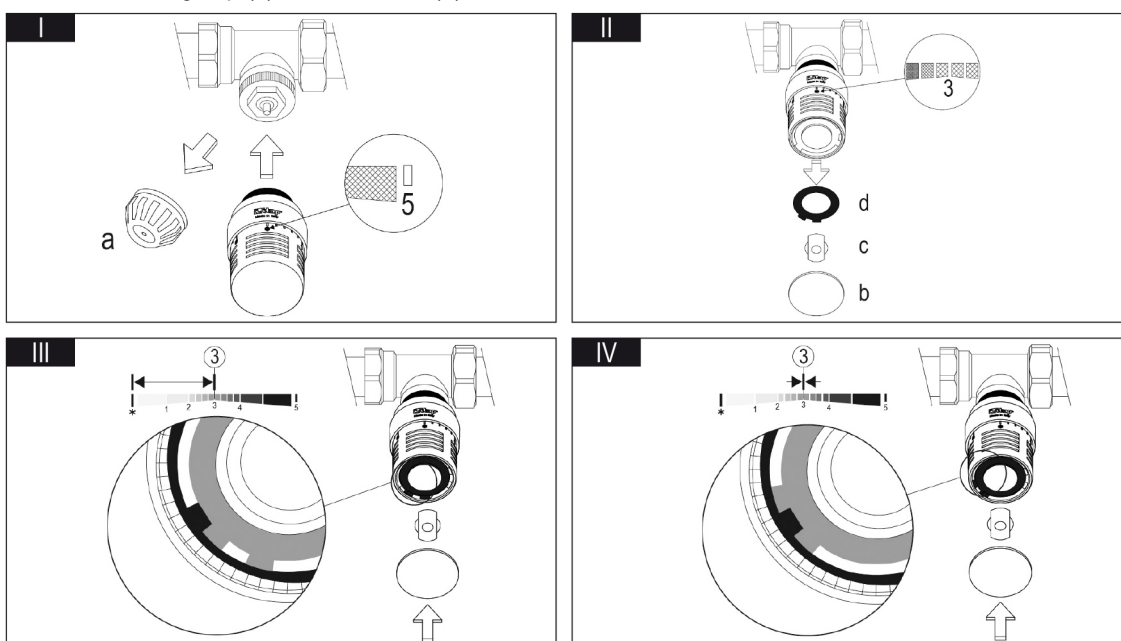
Set the head in the required position:

Use a screwdriver to disassemble the cover (b), the locking cap (c) and the first of the toothed washer (d) FIG. II.

Reassemble the washer (d) as in FIG. III if you want to limit the setting from * to 3.

Reassemble the washer (d) as in FIG IV if you want to block the setting at the value of 3.

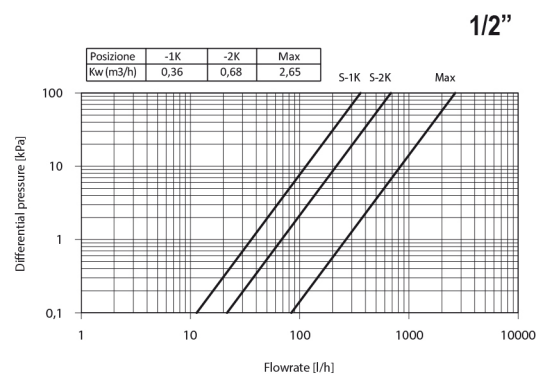
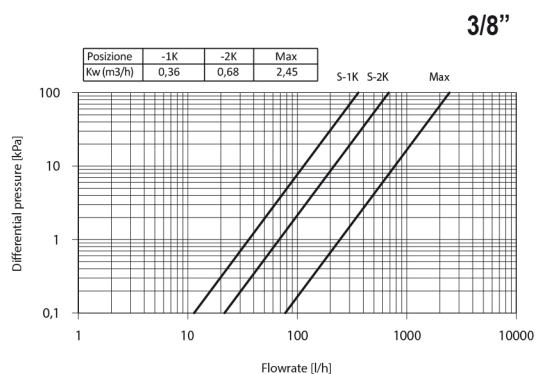
Then reassemble the locking cap (c) and the cover (b).



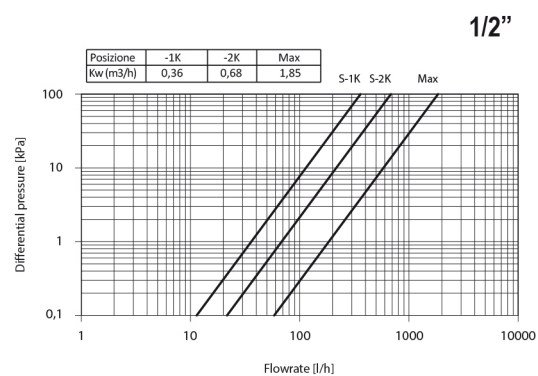
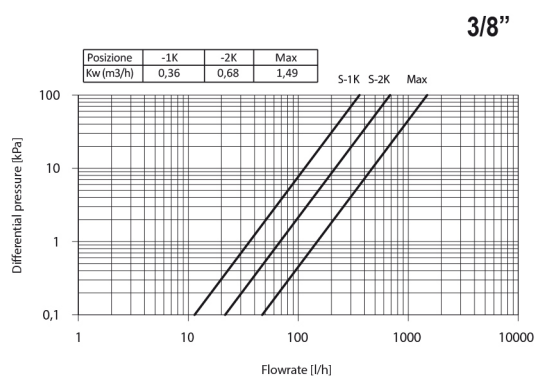


CONVERTIBLE VALVES AND LOCKSHIELDS

994C - 995C - 994V - 995V IN COMBINATION WITH 891 SERIES ACTUATOR:



894C - 895C - 894V - 895V IN COMBINATION WITH 891 SERIES ACTUATOR:



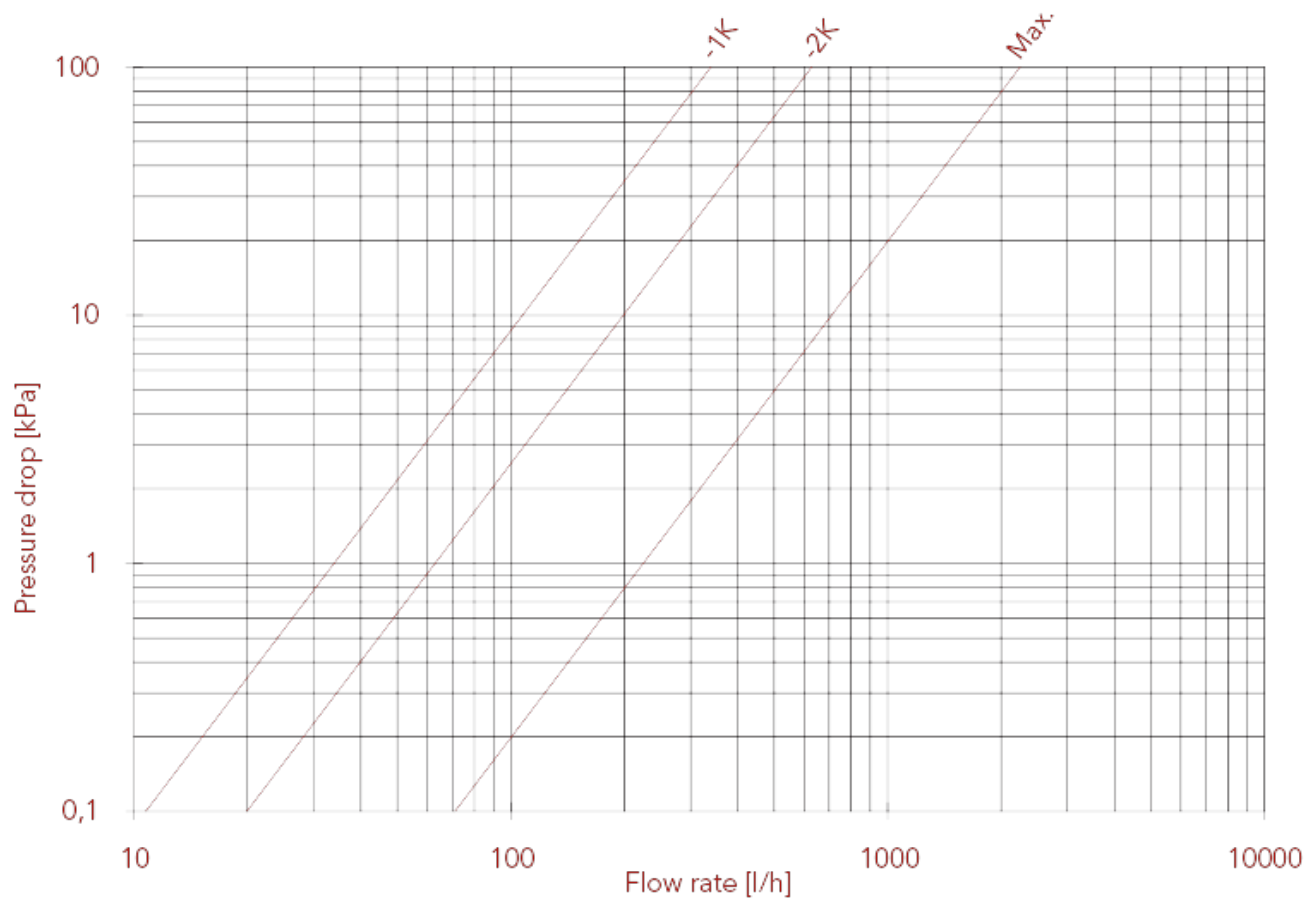
P max. 10 bar	ΔP max. 1,5 bar	T max. 110°C	Isteresi / Hysteresis C: 0,5 K	Tempo di risposta / Response time Z: 30 min.
Portata nominale / Nominal Flowrate qmN: 210 l/h				
Influenza pressione differenziale / Differential pressure influence D: 0,75 K				



CONVERTIBLE VALVES AND LOCKSHIELDS

LOSS DIAGRAM (With water) size 3/8"

KV	3/8"	1/2"
	1K:0,34;2K:0,63;MAX:2,25	1K:0,34;2K:0,63;MAX:2,28





CONVERTIBLE VALVES AND LOCKSHIELDS

LOSS DIAGRAM (With water) size 1/2"

KV	3/8"	1/2"
	1K:0,34;2K:0,63;MAX:2,25	1K:0,34;2K:0,63;MAX:2,28

