



MANUAL VALVES AND LOCKSHIELDS

396 Angle lockshield

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	3960038	12/132
1/2" (DN 15)	10bar/145psi	3960012	12/132
3/4" (DN 20)	10bar/145psi	3960034	8/88

CERTIFICATIONS



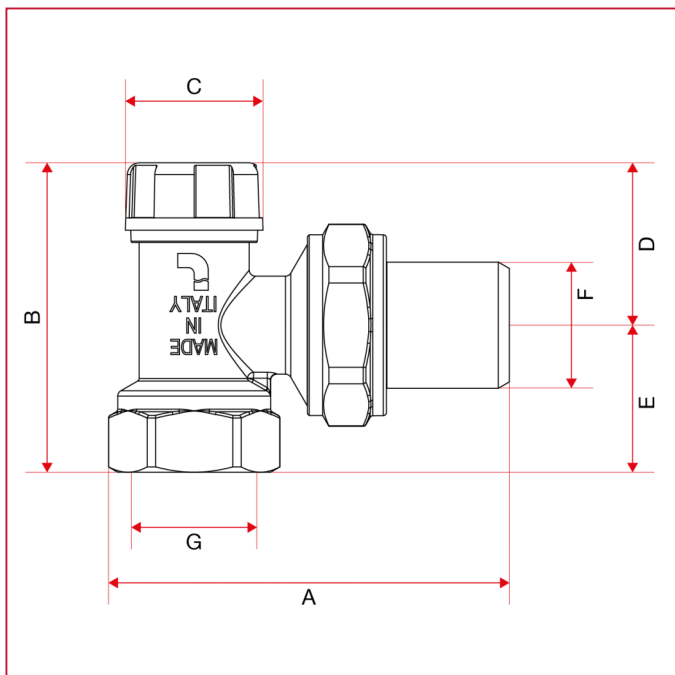
TECHNICAL SPECIFICATIONS

Body in nickel-plated brass.

Maximum working temperature: 110°C.

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

OVERALL DIMENSIONS

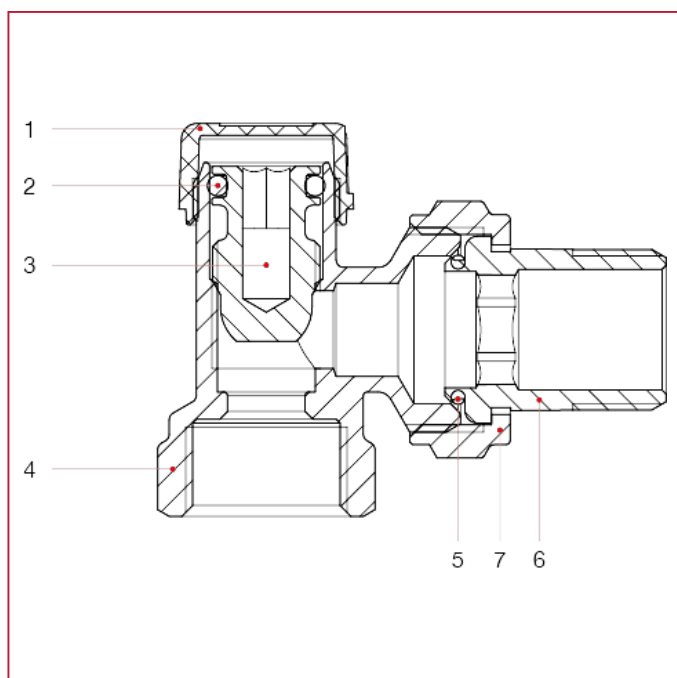




MANUAL VALVES AND LOCKSHIELDS

	3/8"	1/2"	3/4"
DN	10	15	20
A	49	51,5	58
B	48	50,5	53,7
C	22,5	22,5	25
D	26,5	26,5	30,3
E	21,5	24	23,4
F	3/8"	1/2"	3/4"
G	3/8"	1/2"	3/4"
Kg/cm2 bar	10	10	10
LBS - psi	145	145	145

MATERIALS



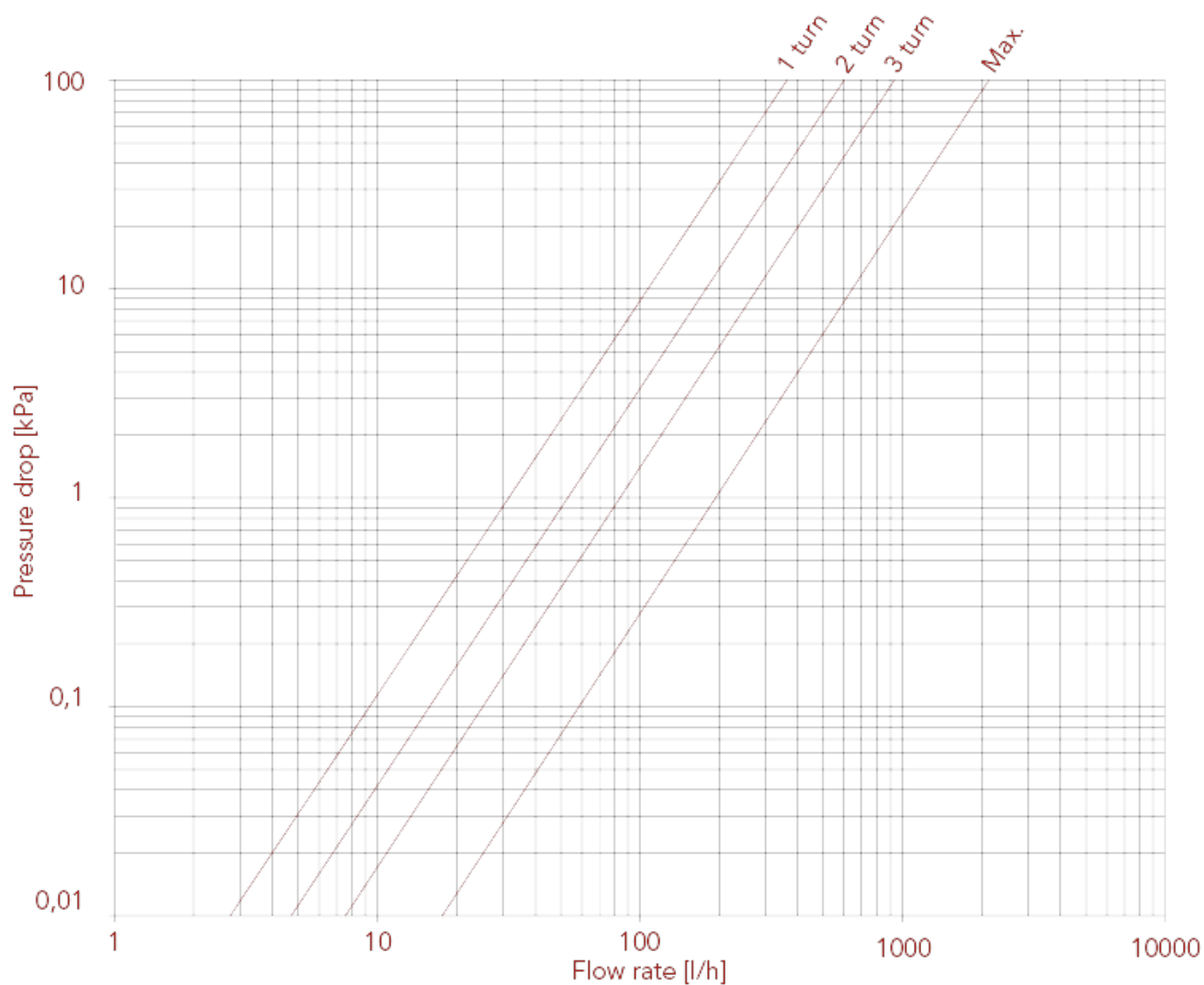
POS.	DESCRIPTION	N.	MATERIAL
1	Cap	1	ABS
2	O-ring	1	EPDM
3	Bonnet	1	Brass CW614N
4	Body	1	Nickel-plated brass CW617N
5	Washer	1	NBR
6	Union	1	Nickel-plated brass CW617N
7	Nut	1	Nickel-plated brass CW617N



MANUAL VALVES AND LOCKSHIELDS

LOSS DIAGRAM (With water) size 3/8"

KV	3/8"	1/2"	3/4"
	1turn:0,38;2turn:0,60;3turn:0,92; MAX:2,13	1turn:0,42;2turn:0,70;3turn:1,10; MAX:2,51	1turn:0,60;2turn:1,02;3turn:1,54; MAX:2,94

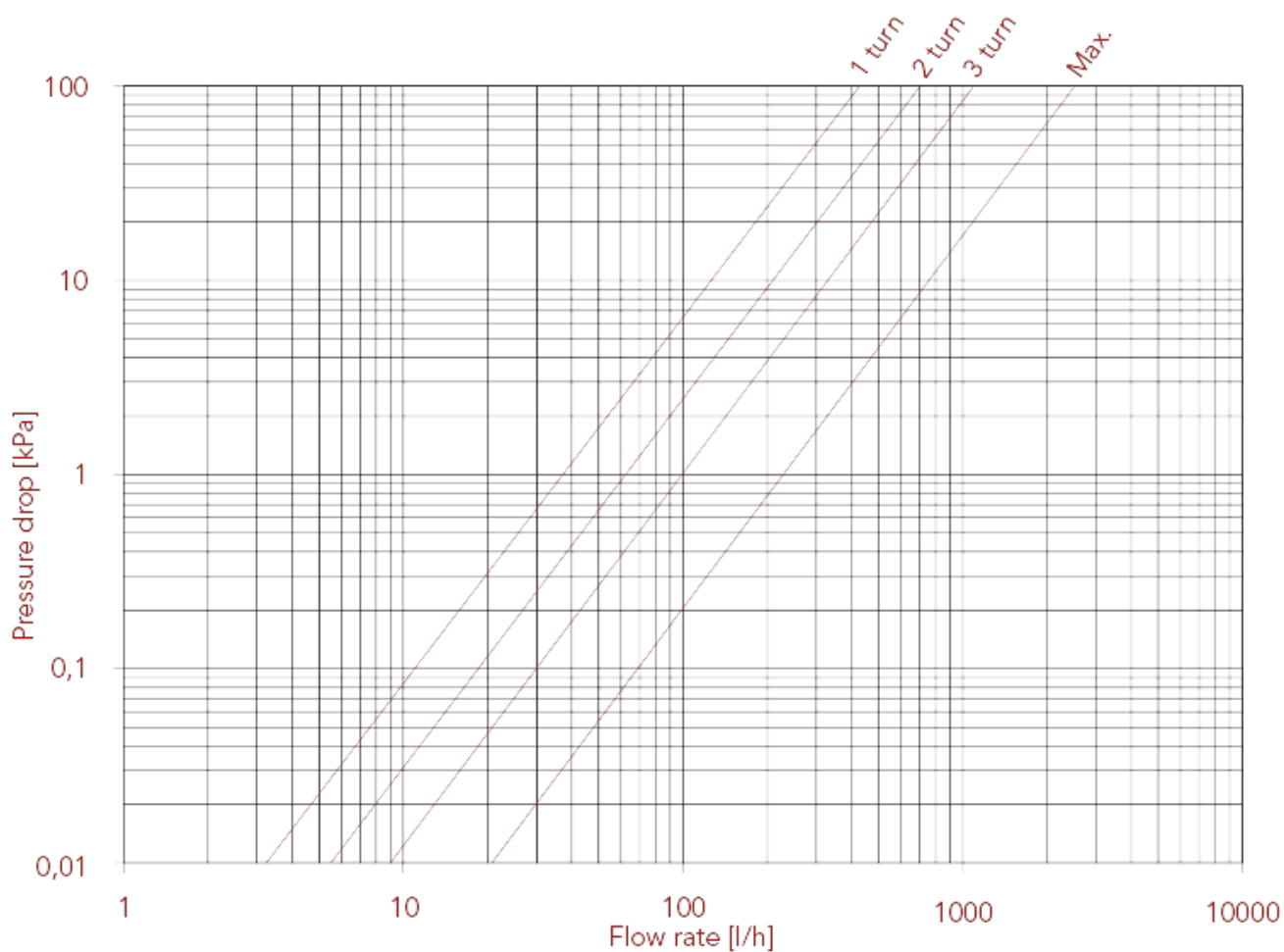




MANUAL VALVES AND LOCKSHIELDS

LOSS DIAGRAM (With water) size 1/2"

KV	3/8"	1/2"	3/4"
	1turn:0,38;2turn:0,60;3turn:0,92; MAX:2,13	1turn:0,42;2turn:0,70;3turn:1,10; MAX:2,51	1turn:0,60;2turn:1,02;3turn:1,54; MAX:2,94





MANUAL VALVES AND LOCKSHIELDS

LOSS DIAGRAM (With water) size 3/4"

KV	3/8"	1/2"	3/4"
	1turn:0,38;2turn:0,60;3turn:0,92; MAX:2,13	1turn:0,42;2turn:0,70;3turn:1,10; MAX:2,51	1turn:0,60;2turn:1,02;3turn:1,54; MAX:2,94

