

Double function Ball Valve with automatic safety lock Type 6584.04, patented

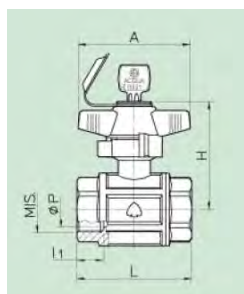
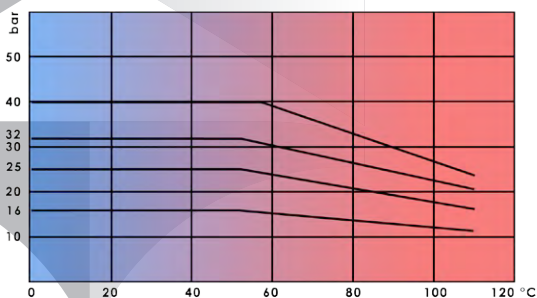
- for water, industrial, pneumatic, heating systems
- body hot pressed brass CW617N, EN12165, nickel plated
- ball hot pressed brass CW617N, EN12165, hard chrome plated
- monoblock construction, the locking part is directly assembled into the valve body and cannot be disassembled by an unauthorised person without damaging
- torque and bending resistance acc. to UNI 8858-85, 7.1/7.2
- tested with water and air acc. to UNI 8858-85, p.7.1 and 7.2
- PTFE ball seats
- stem with Viton O-rings
- threads ISO 7/1
- lock spring Stainless Steel
- lead release acc. to W.H.O.
- working pressure max. 40 bar
- working temperature 0°C to + 110°C
- blue aluminum handle fire varnished
- delivered with 30 different codes and 2 keys for each valve for one or more codes
- a plastic cap protecting the lock from dust



manual lock in closing and / or opening position
or with automatic lock only in closing position

on request

- **1 Master Key** allowing the opening of all codes
- with manual lock in closing and/or opening position
- with automatic lock only in closing position
- with manual lock in closing and / or opening position or with automatic lock on closing position
- if the valve with manual lock is locked by means of the relevant key it can be operated as an open / closed valve - offering in this way also an arrearage function



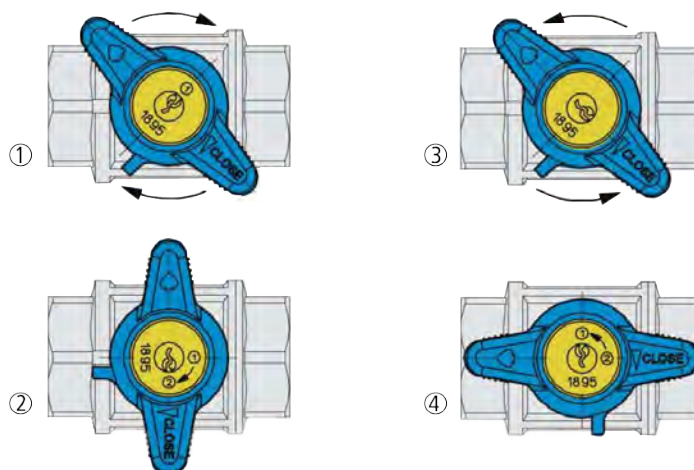
Code	½"	¾"	1"
6584.04...	...050	...075	...100
A	80	80	80
H	69	73	77
L	58,4	68,5	82
L ₁	15	16,3	19,1
ø P	15	20	25
KG	0,490	0,680	0,970

locked valve

- Ⓐ proof if locking device is in position ①
take out the key and close the valve,
the locking device closes automatically with a snap

reset of the safty device

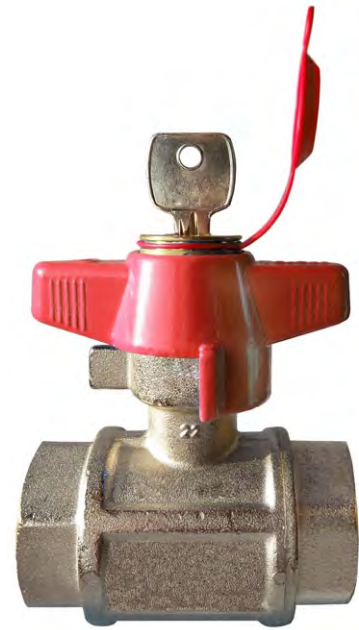
- Ⓑ turn the key from ① to ②
Ⓒ open the valve
Ⓓ turn the key from ② to ① and take it out
the safety device is ready, the valve can be used again



an arrow on the User's Key indicates the position of the lock

Double function Ball Valve with safety lock Type 6584.77, patented

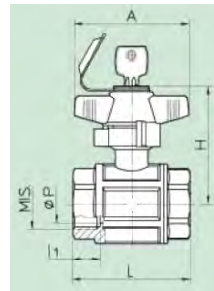
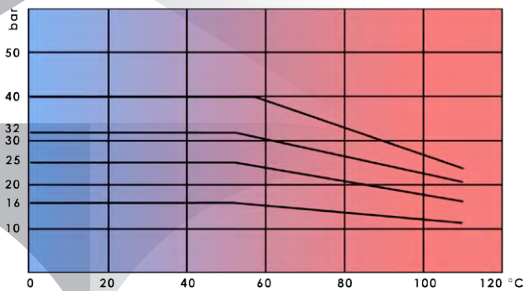
- for water, industrial, pneumatic, heating systems
- body hot pressed brass CW617N, EN12165, nickel plated
- ball hot pressed brass CW617N, EN12165, hard chrome plated
- monoblock construction, the locking part is directly assembled into the valve body and cannot be disassembled by an unauthorised person without damaging
- torque and bending resistance acc. to UNI 8858-85, 7.1/7.2
- tested with water and air acc. to UNI 8858-85, p.7.1 and 7.2
- PTFE ball seats
- stem with Viton O-rings
- threads ISO 7/1
- lock spring Stainless Steel
- lead release acc. to W.H.O.
- working pressure max. 40 bar
- working temperature 0°C to + 110°C
- red aluminum handle fire varnished
- delivered with 30 different codes and 2 keys for each valve, for one or more codes
- a plastic cap protecting the lock from dust



blocked only in closed position

on request

- **1 Master Key**, nickel plated, allowing the opening of all codes
- this key should be kept by the utility's staff taking care of customers with overdue payments



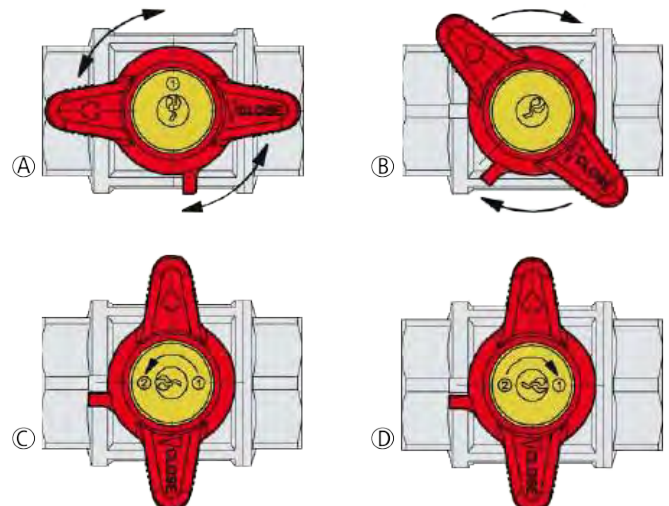
Code	½"	¾"	1"	1¼"	1½"	2"
6584.77...	...050	...075	...100	...125	...150	...200
A	80	80	80	140	140	140
H	69	73	77	91	98	106
L	58,4	68,5	82	93	105	125
L ₁	15	16,3	19,1	21,4	21,4	25,7
Ø P	15	20	25	32	40	50
KG	0,490	0,680	0,970	1,530	2,100	3,140

locked valve in closing position

- lock the valve
- put the key in the lock, turn it from ① to ② and take it out, the valve is blocked
- to unlock the valve, put the key to ②, turn it to ① and take it out

unlocked valve

- if the key is taken out from position ① the locking device is deactivated, the valve can be operated as a common Ball Valve



an arrow on the User's Key indicates the position of the lock

Double function Ball Valve with safety lock Type 6584.41, patented

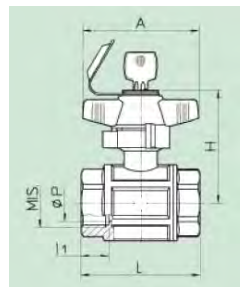
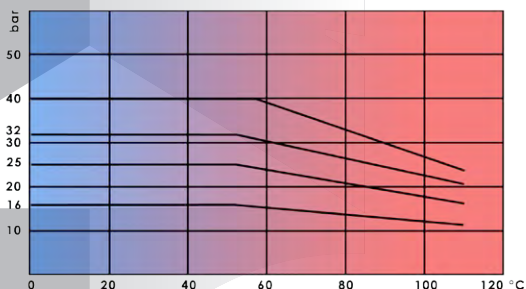
- for water, industrial, pneumatic, heating systems
- body hot pressed brass CW617N, EN12165, nickel plated
- ball hot pressed brass CW617N, EN12165, hard chrome plated
- monoblock construction, the locking part is directly assembled into the valve body and cannot be disassembled by an unauthorised person without damaging
- torque and bending resistance acc. to UNI 8858-85, 7.1/7.2
- tested with water and air acc. to UNI 8858-85, p.7.1 and 7.2
- PTFE ball seats
- stem with Viton O-rings
- threads ISO 7/1
- lock spring Stainless Steel
- lead release acc. to W.H.O.
- working pressure max. 40 bar
- working temperature 0°C to + 110°C
- red aluminum handle fire varnished
- delivered with 30 different codes and 2 keys for each valve, for one or more codes
- a plastic cap protecting the lock from dust



blocked in open and closed position

on request

- **1 Master Key**, nickel plated, allowing the opening of all codes
- this key should be kept by the utility's staff taking care of customers with overdue payments



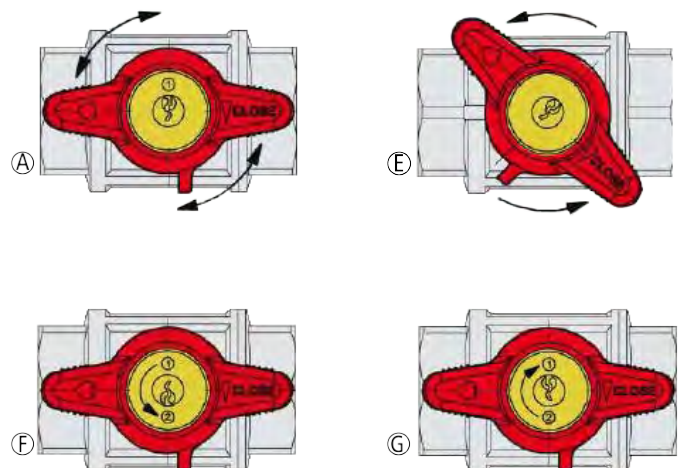
Code	½"	¾"	1"
6584.41...	...050	...075	...100
A	80	80	80
H	69	73	77
L	58,4	68,5	82
L ₁	15	16,3	19,1
ø P	15	20	25
KG	0,490	0,680	0,970

locked valve in opening position

- Ⓔ unlock the valve
- Ⓕ put key in the lock, turn it from ① to ② and take it out
- Ⓖ the valve is blocked.
to unlock the valve, put the key to ②,
turn it to ① and take it out

unlocked valve

- Ⓐ if the key is taken out from position ①,
the locking device is deactivated,
the valve can be operated as a common Ball Valve



an arrow on the User's Key indicates the position of the lock

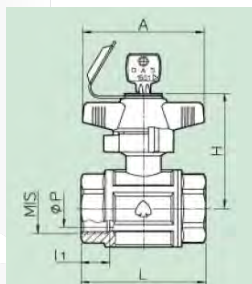
Double function Ball Valve with safety lock Type 6584.48, patented

- for gas distribution systems
- body hot pressed brass CW617N, EN12165, nickel plated
- ball hot pressed brass CW617N, EN12165, hard chrome plated
- with patented double function (safety and anti arrearage) anti-effraction (DFA)
- monoblock construction, the locking part is directly assembled into the valve body and cannot be disassembled by an unauthorised person without demaging
- acc. to safety standard UNI 9036:2001 (4.1.1, 5.3.1.1, 5.3.2), preventing the operation by third or unauthorised persons
- acc. to PED (Pressure Equipment Directive) and CE marking where required
- tested with air at 5 bar and water at 24 bar
- torque and bending resistance acc. to UNI 8858-85, 7.1/7.2, EN331:1998
- PTFE ball seats
- stem with Viton O-rings
- threads ISO 7/1
- lock spring Stainless Steel
- lead release acc. to W.H.O.
- working pressure max. 5 bar
- working temperature -20°C to + 60°C
- yellow aluminum handle fire varnished
- delivered with 35 different codes and 2 user's keys for each valve for one or more codes
- to identify the number of the key easily, this number is marked both on the latch of the valve and the key itself
- a plastic cap protecting the lock from dust



manual lock in closing and / or opening position
or with automatic lock only in closing position

Type 6584.48



Code	1/2"	3/4"	1"
6584.48...	...050	...075	...100
A	80,0	80,0	80,0
H	69,0	73,0	77,0
L	58,4	68,5	82,0
L ₁	15,0	16,3	19,1
ø P	15,0	20,0	25,0
Kg	0,485	0,685	0,970

on request

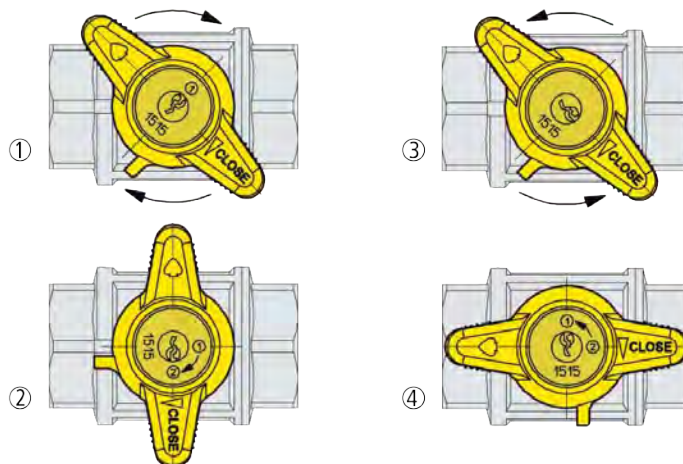
- **1 Master Key** with green plastic cover allowing the opening of all codes
- **1 Master/Universal Key** with pink plastic cover allowing the opening of all codes of the key and to put in/out the anti-arrearage device, to be kept by the utility's staff taking care of customer with overdue payments

locked valve

- Ⓐ proof if locking device is in position ①
take out the key and close the valve
the locking device closes automatically with a snap

reset of the safety device

- Ⓑ turn the key from ① to ②
Ⓒ open the valve
Ⓓ turn the key from ② to ① and take it out,
the safety device is ready, the valve can be operated again



User's and Master Key 6584.11.27

Master Key for the Ball Valve with safety and arrearrage lock and codes from 651 to 685.

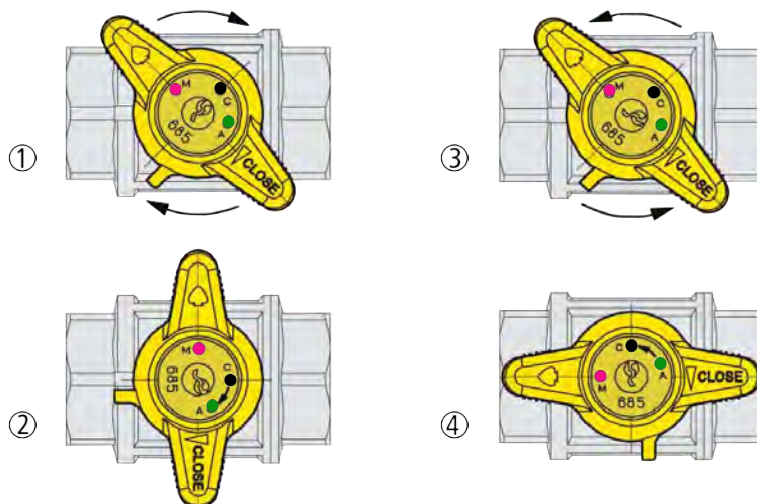


locked valve

- ① proof that the locking device is at **Ⓒ**, take out the key and close the valve, the locking device snaps shut

reset of the safety device

- ② turn the key from **Ⓒ** to **Ⓐ**
- ③ open the valve
- ④ turn the key from **Ⓐ** to **Ⓒ** and take it out, the safety device is working and the valve can be operated again



an arrow on the key indicates the position of the lock

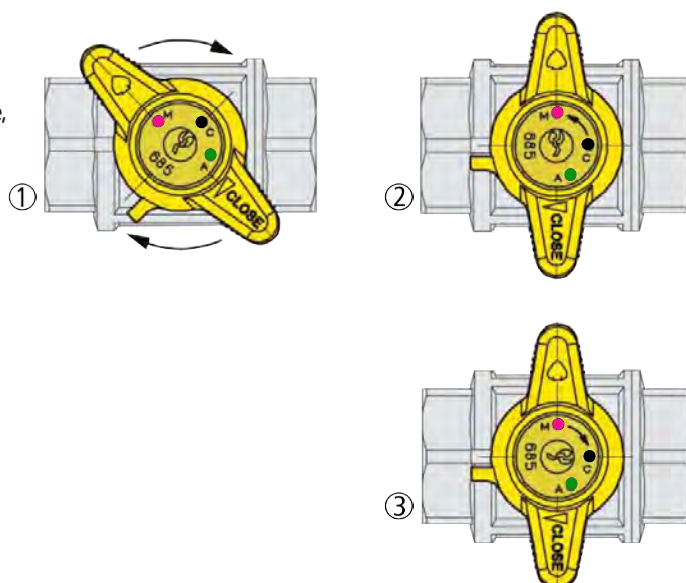
Arrearrage and Master Key 6584.11.26

Arrearrage and Master Key for the ball valve with safety and arrearrage lock and codes from 651 to 685



locked valve

- ① proof if locking device is in position **Ⓒ**, then close the valve, the locking device closes with a snap
- ② turn the key from **Ⓒ** to **Ⓜ** and take it out, the valve is blocked in the anti-effraction position, the locking latch is blocked and cannot be turned back



- ③ three coloured spots indicate the position of the key/lock

- the safety system is activated **Ⓒ**
- open position **Ⓐ**
- anti-arrearrage position **Ⓜ**