

## A-80 LIPSTICK VALVE

Quarter-turn angle ball valves for surface mounting where the connection is made by a threaded ends.

- VITAQ system, more life, less lime at higher temperatures.
- Without reducing flow, it prolongs comfort at service points.
- Unique design, maximum performance.
- Polished surfaces without roughness.
- European Brass, DW (4MS) quality for use in drinking water installations.
- The knurled inlet thread make it easy to apply the sealant.
- 100% valves are tested for inner leakage.
- Strong one-piece body construction for secure installations.
- Double o-ring.



## TECHNICAL SHEET A-80 LIPSTICK VALVE

### PRODUCT DESCRIPTION

Quarter-turn angle ball valves for surface mounting with manual operation where the connection is made by threaded ends.

Unique design and finishes for the most demanding installations.

VITAQ system increase the valve life span and flow comfort in hard water areas.

### PRODUCT SCOPE

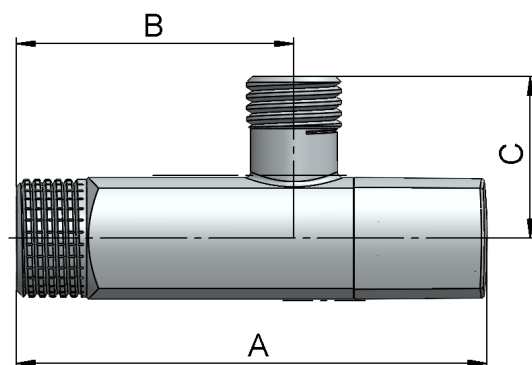
Designed for indoor plumbing installations, allowing individual shut-off of the water supply to sinks, washbasins, cisterns, and other points of use.

### GENERAL DIMENSIONS, PRESSURE AND TEMPERATURE

#### CHROME LIPSTICK

| Code     | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)** |
|----------|---------|--------|--------|--------|----------|--------------|
| 202501   | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |
| 202502   | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |
| 202504   | 1/2X1/2 | 82     | 48     | 28     | 16       | 0 to 95      |
| 20250401 | 1/2X1/2 | 82     | 48     | 28     | 16       | 0 to 95      |

Includes rectangular ABS chrome rosette.

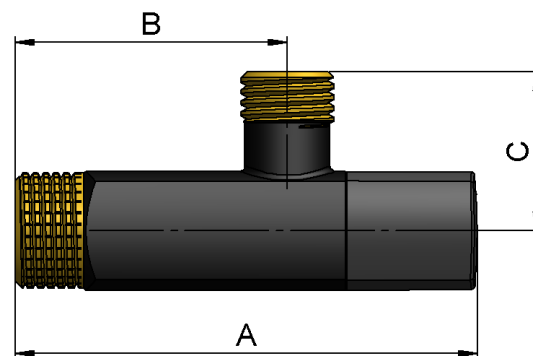




### BLACK LIPSTICK

| Code   | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)** |
|--------|---------|--------|--------|--------|----------|--------------|
| 202511 | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |
| 202512 | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |
| 202514 | 1/2X1/2 | 82     | 48     | 28     | 16       | 0 to 95      |

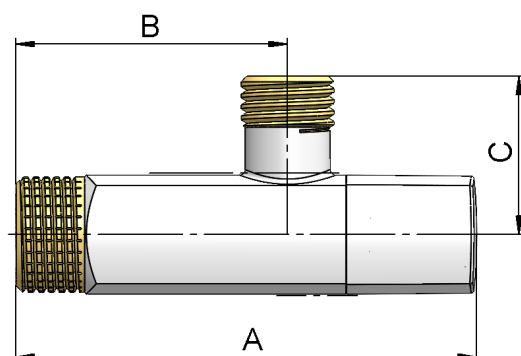
Includes black ZAMAK rectangular rosette.



### WHITE LIPSTICK

| Code   | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)** |
|--------|---------|--------|--------|--------|----------|--------------|
| 202521 | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |

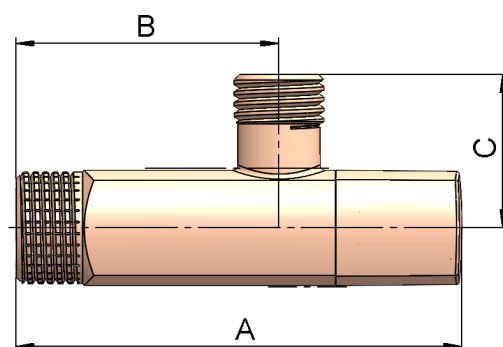
Includes white ZAMAK rectangular rosette.



### BRONZE LIPSTICK

| Code   | Size    | A (mm) | B (mm) | C (mm) | PN (bar) | Temp. (°C)** |
|--------|---------|--------|--------|--------|----------|--------------|
| 202531 | 1/2X3/8 | 82     | 48     | 28     | 16       | 0 to 95      |

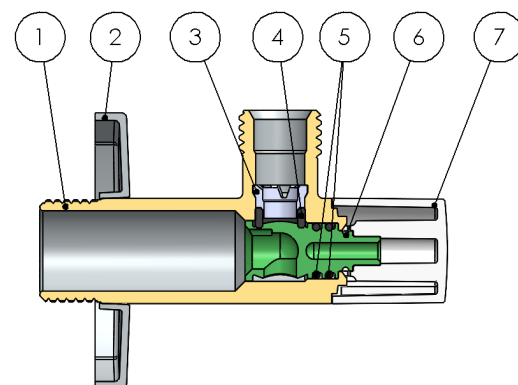
Includes bronze ZAMAK rectangular rosette.



### MATERIALS

| Item | Component       | Material          | Finishing            |
|------|-----------------|-------------------|----------------------|
| 1    | Body            | Brass CW617N      | * According to model |
| 2    | Rosette         | ABS o ZAMAK*      | * According to model |
| 3    | Supporting clip | POM               | -                    |
| 4    | Seat            | NBR               | -                    |
| 5    | O-rings         | NBR               | -                    |
| 6    | Stem-ball       | Anti-lime polymer | VITAQ                |
| 7    | Handle          | ZAMAK             | * According to model |

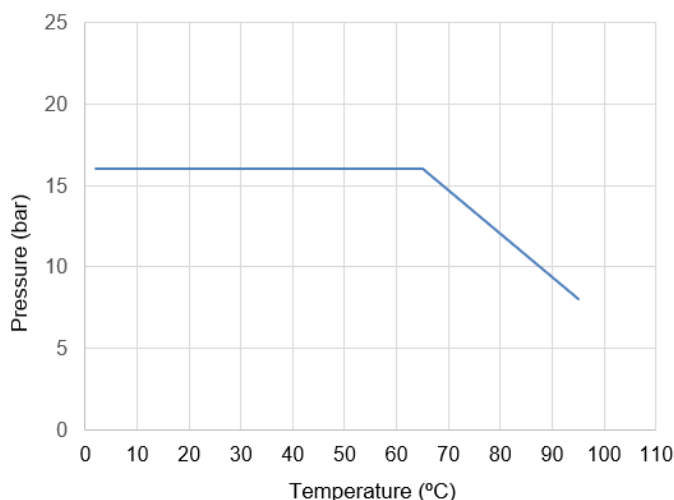
\* Variable colours and finishes according to model.





## TECHNICAL DATA

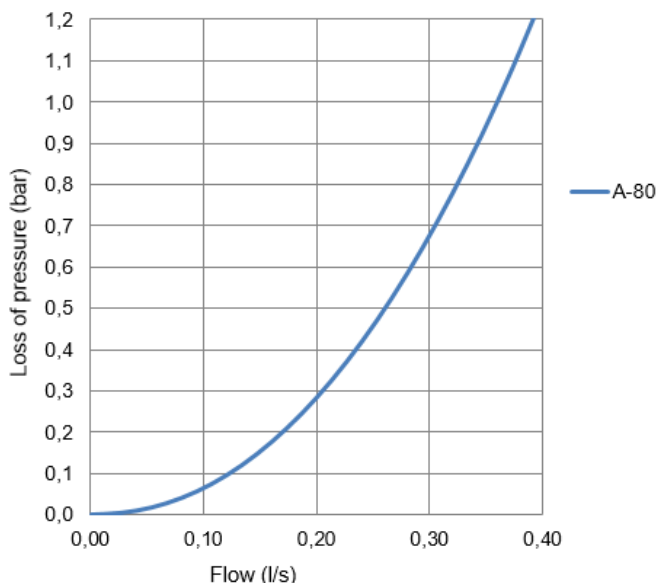
### Pressure vs. temperature



Temperature range excludes freezing.

### Hydraulic features.

#### Flow vs. loss of pressure.



### Compatibility with fluids

| Fluid                                 | Compatibility |
|---------------------------------------|---------------|
| Drinking water and domestic hot water | Excellent     |

For any other fluid, please contact Arco technical service.

| Size | A-80 |
|------|------|
| Kv   | 1,30 |

Kv (m³/h), cubic meters per hour that flow through the valve generating a loss of 1 bar pressure.

## INSTALLATION AND OPERATION INSTRUCTIONS

Before performing any action, the water supply to the installation should be shut off. Make sure there is no dirt or foreign objects in the connection to the network. Apply the appropriate sealing material to the inlet thread of the valve. The valve should be installed with a suitable tool, preferably with a wrench to hold the body. The angle valve should be installed using a suitable tool, such as pliers fitted with protective plastic jaws, or by attaching the protective plastic clip supplied in the product packaging to the valve body and tightening it with an open-end wrench, adjustable wrench, or the ARCO CROCO multifunction hand tool. Restore the water supply and check the tightness of all connections before fixing the valve to service.

Do not alter the assembly of the valve components; replacement or disassembly of the handle may cause external leaks. Quarter-turn valves should always operate in a fully open position.



All products have an environmental impact during its life cycle, even once retired. All the components of this product can be recycled. Once the use is over, leave the valve in any recycling green point. Válvulas Arco reserves the right to change the product or any of its technical specifications without prior notice.

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