

## DATA SHEET

### INNER SCHRAEDER VALVE

#### Description

A removable nickel-plated brass device, installed inside a service or accessory valve, which allows refrigerant or pressurised gas to pass through when activated, and closes automatically when the centre pin is released, thanks to an internal spring.

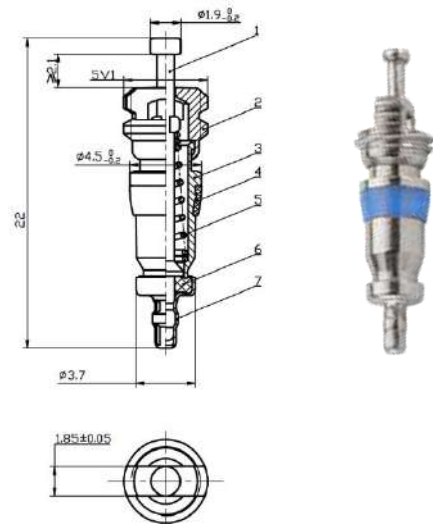
#### Applications:

For domestic and industrial HVAC equipment, cold rooms, automotive and loading and measuring accessories, especially suitable for providing a tight seal for the valve core.

Indispensable valve to keep the refrigeration system in perfect condition, maintain pressure and equipment efficiency.

#### Technical details:

- |                            |               |
|----------------------------|---------------|
| • Body material:           | nickel-plated |
| • Inner joint (6)          | NBR           |
| • External thread obus (2) | Vg 5          |
| • Blue external joint (4)  | Teflon        |
| • Spring (5)               | S.S. AISI 304 |
| • Maximum working pressure | 30 bar        |
| • Working temperature      | -30+120° C    |
| • Torsion                  | 0,17~0.34 Nm  |



#### Recommendations:

It is very important to use the right tool for the extraction and installation of the inner valve to avoid damaging the NBR seal.

We suggest to use our '**Core extractor with valve**', Ref. **4644620000** with 1/4 thread connection, plus an F to 5/16 thread adapter and 1/4 valve connection for service.

