# LEGRIS NON-RETURN VALVES

## VERSION **316L STAINLESS STEEL NON-RETURN VALVES**

### Technical specifications

**Fluids:** compressed air

**Operating pressure:** 0.25 to 40 bar with trigger threshold at 0.25 bar

**Operating temperature:** -20°C to +180°C

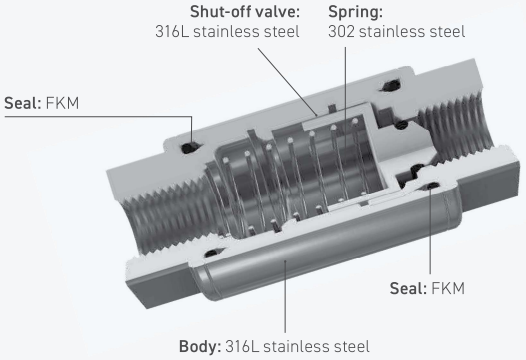
Nominal diameter: **10 to 25 mm**

**Connection:** G1/8 to G1" (BSPP) – R1/8 to R1 (BSPT) – NPT1/8 to 1/2

**Regulations:** RoHS, REACH, PED

Performance depends on the fluid, material and tube used.

### Component materials




### Benefits

- **Designed with robust materials** to withstand harsh and corrosive environments.
- **Smooth exterior design** with no retention areas, designed to facilitate cleaning and prevent contamination.
- **Secure installation** thanks to the arrow indicating the direction of installation.

### User guide

| | Threads | Nl/min | Kv |
|---|---|---|---|
| Flow characteristics in water | G1/8 | 18.88 | 1.60 |
| | G1/4 | 19.91 | 1.69 |
| | G3/8 | 35.54 | 3.01 |
| | G1/2 | 36.50 | 3.10 |
| | G3/4 | 65.86 | 5.59 |
| | G1 | 92.60 | 7.86 |