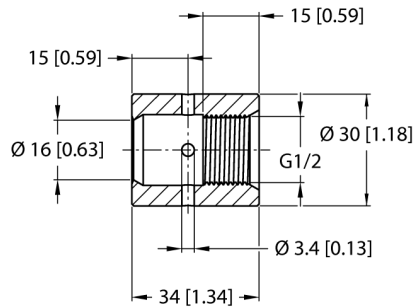


# Accessories

## Cylindrical Welding Sleeve with Control Bore

### For NCLS Capacitive Limit Level Sensors

#### NCLS-WA1



|                                |                                     |
|--------------------------------|-------------------------------------|
| Type                           | NCLS-WA1                            |
| ID                             | 100004430                           |
| Mounting location              | any                                 |
| Installation information       | Welding work required!              |
| Pressure resistance            | 10 bar                              |
| Medium temperature             | 0...+140 °C                         |
| CIP/SIP-capable                | yes                                 |
| Tests/approvals                |                                     |
| Approvals                      | EHEDG                               |
| Warning                        | Protect against mechanical damage   |
| Mechanical data                |                                     |
| Design                         | Accessories for threaded barrel     |
| Dimensions                     | 34 x 30 x 30 mm                     |
| Housing material               | Stainless steel, 1.4404 (AISI 316L) |
| Materials (contact with media) | Stainless steel 1.4404 (AISI 316L)  |
| Process connection             | Welded installation                 |
| Protection class               | IP67                                |
|                                | When installed                      |

- Welding sleeve for container, suitable for NCLS limit level sensors
- HPC sleeve no. 3
- EHEDG compliant (only when used with sensor)

#### Functional principle

The welding concept for limit level sensors from the NCLS product series allows process adapters to be freely positioned without threads in a flow channel or tank.

The welding adapter is welded on to the corresponding exterior wall of the stainless steel tank or pipe. The sensor is then fixed directly into the adapter (or the welding sleeve).

The screw-in adapters are available in all standard industrial shapes and sizes. The system consisting of the sensor and welding adapter can therefore be adjusted easily to a wide range of application requirements.