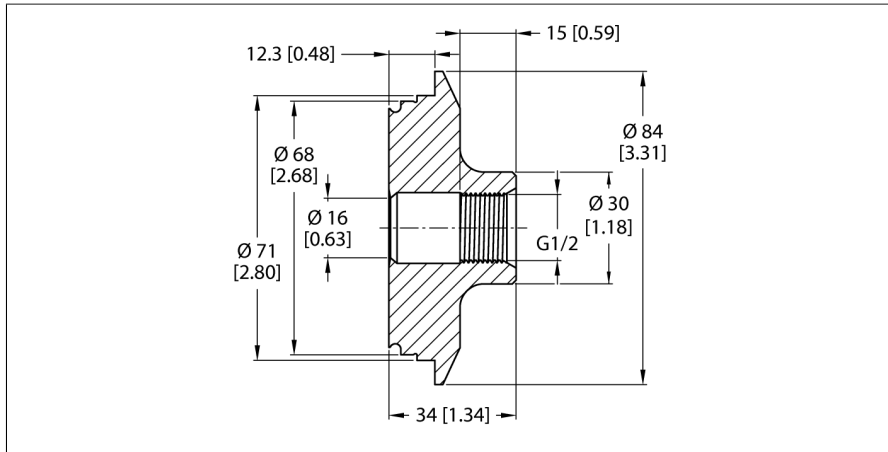


# Accessories

## Varivent Process Adapters

### For NCLS Capacitive Limit Level Sensors

#### NCLS-VA



|                                       |                                     |
|---------------------------------------|-------------------------------------|
| Type                                  | NCLS-VA                             |
| ID                                    | 100004434                           |
| Mounting location                     | any                                 |
| Pressure resistance                   | 10 bar                              |
| Medium temperature                    | 0...+140 °C                         |
| CIP/SIP-capable                       | yes                                 |
| Tests/approvals                       |                                     |
| Warning                               | Protect against mechanical damage   |
| Mechanical data                       |                                     |
| Design                                | Accessories for threaded barrel     |
| Dimensions                            | 34 x 84 x 84 mm                     |
| Housing material                      | Stainless steel, 1.4404 (AISI 316L) |
| Materials (contact with media)        | Stainless steel 1.4404 (AISI 316L)  |
| Max. tightening torque of housing nut | 10 Nm                               |
| Process connection                    | Varivent                            |
| Protection class                      | IP67                                |
|                                       | When installed                      |

- Terminal adapter for pipes
- Varivent G1/2", DN50
- Suitable for NCLS limit level sensors
- The Varivent process adapters are suitable for use in hygienic environments, such as in the pharmaceutical or food industries.

#### Functional principle

The terminal concept for limit level sensors from the NCLS series enables standardized positioning of the sensor at defined points in a system, such as a flow channel or tank.

The Varivent adapter fastens to the corresponding counterpart on the tank or pipe. The sensor is then screwed directly into the adapter. The sealing is provided without the use of any O-rings on the sensor head, but by direct pressing of metal onto PEEK.

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