

# TURCK

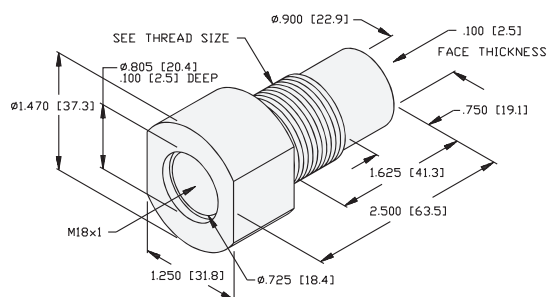
## Level Sensors - Capacitive

### Tank Wells

| Part Number  | ID Number | Material | Thread Size | Drill Size                      | Application                                                |
|--------------|-----------|----------|-------------|---------------------------------|------------------------------------------------------------|
| TWD-18S      | A5055     | Delrin   | 3/4-14 NPT  | <sup>59</sup> / <sub>64</sub>   | 18 mm threaded capacitive sensors for liquid level sensing |
| TWT-18S      | A5050     | PTFE     | 3/4-14 NPT  | <sup>59</sup> / <sub>64</sub>   | 18 mm threaded capacitive sensors for liquid level sensing |
| TWD-18S-1NPT | A5057     | Delrin   | 1-11½ NPT   | 1- <sup>5</sup> / <sub>32</sub> | 18 mm threaded capacitive sensors for liquid level sensing |
| TWT-18S-1NPT | A5056     | PTFE     | 1-11½ NPT   | 1- <sup>5</sup> / <sub>32</sub> | 18 mm threaded capacitive sensors for liquid level sensing |

Pressure Rating: 150 psi  
Inches [mm]

TWD-18..  
TWT-18..

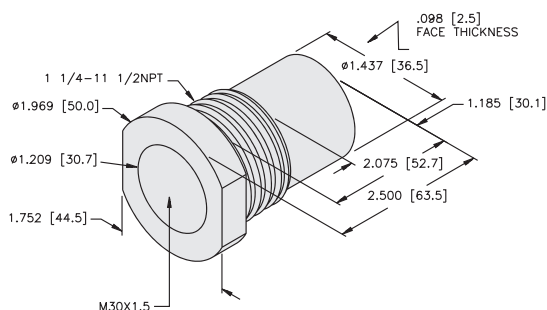
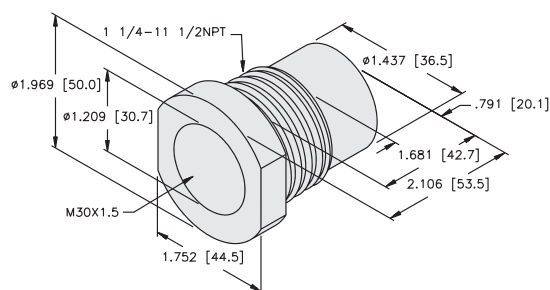


| Part Number   | ID Number | Material | Thread Size | Drill Size | Application                                                |
|---------------|-----------|----------|-------------|------------|------------------------------------------------------------|
| TWT-30S-SHORT | A5062     | PTFE     | 1¼-11½ NPT  | 1½         | 30 mm threaded capacitive sensors for liquid level sensing |
| TWD-30S-SHORT | A5063     | Delrin   | 1¼-11½ NPT  | 1½         | 30 mm threaded capacitive sensors for liquid level sensing |

Pressure Rating: 150 psi  
Inches [mm]

TWD-30S-SHORT  
TWT-30S-SHORT

TWD-30S..  
TWT-30S..

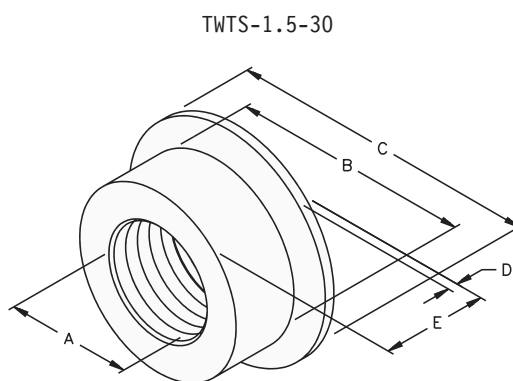


# Level Sensors - Capacitive

## Sight Glass Mounts

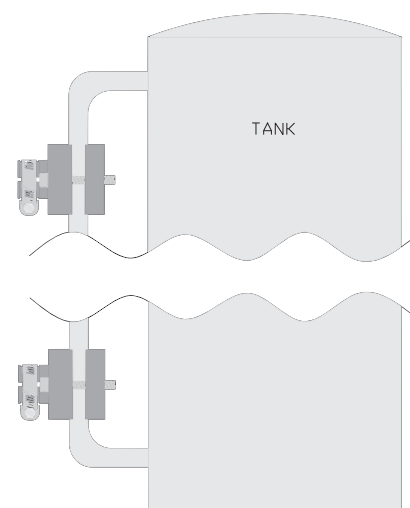
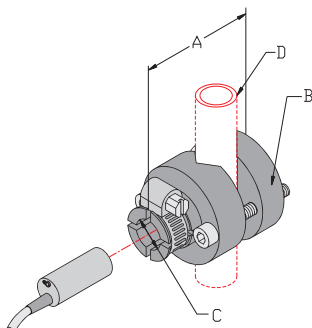
| Part Number | ID Number | Dimensions |                 |                 |                 |
|-------------|-----------|------------|-----------------|-----------------|-----------------|
|             |           | A          | B               | C               | D               |
| TWTS-1.5-30 | A5077     | M30x1.5    | 1.500<br>[38.1] | 1.984<br>[50.4] | 1.000<br>[25.4] |
| TWTS-2-30   | A5076     | M30x2.0    | 2.008<br>[51.0] | 2.520<br>[64.0] | 1.000<br>[25.4] |

Material: PTFE  
Inches [mm]



| Part Number | ID Number | Dimensions     |                |                                  |                          |
|-------------|-----------|----------------|----------------|----------------------------------|--------------------------|
|             |           | A              | B              | C                                | D                        |
| TSG-12      | A2500     | 1.75<br>[44.5] | 1.25<br>[31.8] | 12 mm (threaded or non-threaded) | 0.37-0.81<br>[9.40-20.6] |
| TSG-18      | A2501     | 1.90<br>[48.3] | 1.48<br>[37.5] | 18 mm (threaded or non-threaded) | 0.63-1.12<br>[16.0-28.4] |
| TSG-30      | A2502     | 3.45<br>[87.6] | 2.00<br>[50.8] | 30 mm (threaded or non-threaded) | 1.00-1.75<br>[25.4-44.5] |

Material: Delrin  
Inches [mm]



Capacitive