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**MATERIAL**

Glass-fibre reinforced polyamide based (PA) technopolymer, RAL 5001 blue colour, matte finish.

Produced from FDA compliant raw material (FDA CFR.21 and EU 10/2011). The special technopolymer contains additives detectable by means of metal detectors.

**STANDARD EXECUTIONS**

- **VTT-SST-MD**: AISI 304 stainless steel boss, threaded blind hole.
- **VTT-SST-p-MD**: AISI 304 stainless steel threaded stud, chamfered flat end according to UNI 947 : ISO 4753 (see Technical data on page A-11).

**FEATURES AND APPLICATIONS**

The RAL 5001 blue colour is easily visible in case of accidental food contamination. Furthermore the material additives are metal detectable at a cubic particle size of 5mm per side.

In order to improve the detection, the metal detector calibration must take into account the food/substance type at risk of contamination considering the moisture contained in it.

Particularly suitable for applications in the food and pharmaceutical industries.

The three-lobe shape with large recesses ensures an effective grip even with work gloves.

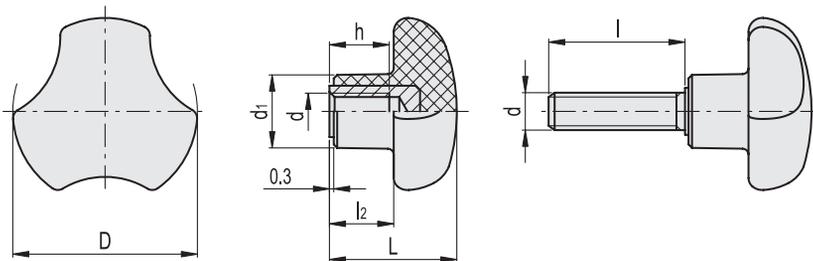
The design without rear cavities, generally adopted for reducing thickness, prevents unhealthy residues from depositing, ensuring easy cleaning. Particularly suitable for applications on machines and equipment whose parts must be frequently cleaned by using water jets or steam.



ELESA Original design

VTT-SST-MD

VTT-SST-p-MD



| Conversion Table  |      |
|-------------------|------|
| 1 mm = 0,039 inch |      |
| D                 |      |
| mm                | inch |
| 40                | 1.57 |
| 50                | 1.97 |

Clamping elements

**VTT-SST-MD**



| Code   | Description       | D  | d6H | L  | d1 | l2   | h  | Δ  |
|--------|-------------------|----|-----|----|----|------|----|----|
| 195346 | VTT.40-SST-M8-MD  | 40 | M8  | 27 | 16 | 13.5 | 13 | 23 |
| 195476 | VTT.50-SST-M10-MD | 50 | M10 | 30 | 19 | 15   | 17 | 36 |

**VTT-SST-p-MD**



| Code   | Description            | D  | d6g | L  | d1 | l  | l2   | Δ  |
|--------|------------------------|----|-----|----|----|----|------|----|
| 195381 | VTT.40-SST-p-M8x20-MD  | 40 | M8  | 27 | 16 | 20 | 13.5 | 28 |
| 195383 | VTT.40-SST-p-M8x30-MD  | 40 | M8  | 27 | 16 | 30 | 13.5 | 30 |
| 195493 | VTT.50-SST-p-M10x30-MD | 50 | M10 | 30 | 19 | 30 | 15   | 47 |
| 195495 | VTT.50-SST-p-M10x40-MD | 50 | M10 | 30 | 19 | 40 | 15   | 52 |