

# TKT - TSD series

Nylon and aluminium filler and drain plugs



# TSD GENERAL INFORMATION

## Technical data

### Filler plugs

#### Nylon filler plug

TSD is a range of nylon compact air breathers and filler plugs for protection of the tank against the solid contamination contained into the air and filling of the fluid into the systems during the commissioning and maintenance procedures.

They are usually directly fitted on the tank.

#### Available features:

- Male threaded connections up to G 1 1/2"
- Metal filtration, to hold the coarse contamination contained into the air
- Caps with different graphics and colours, for the use in several applications
- Dipstick, to monitor the fluid level into the tank even in complicated positions
- Antisplash, to avoid fluid coming out through the air breather due to sloshing

#### Common applications:

- Hydraulic systems
- Mobile machines
- Industrial equipment

### Materials

- Body: Nylon
- Cover: Nylon
- Seal: NBR
- Filter: Galvanized steel
- Anti-splash feature: Nylon
- Dipstick: Phosphatized steel

### Temperature

From -25 °C to +100 °C

### Weight

|        |      |
|--------|------|
| TSDG16 | 15 g |
| TSDG20 | 25 g |
| TSDG26 | 28 g |
| TSDG33 | 60 g |
| TSDG42 | 69 g |
| TSDG48 | 74 g |

### Quantity

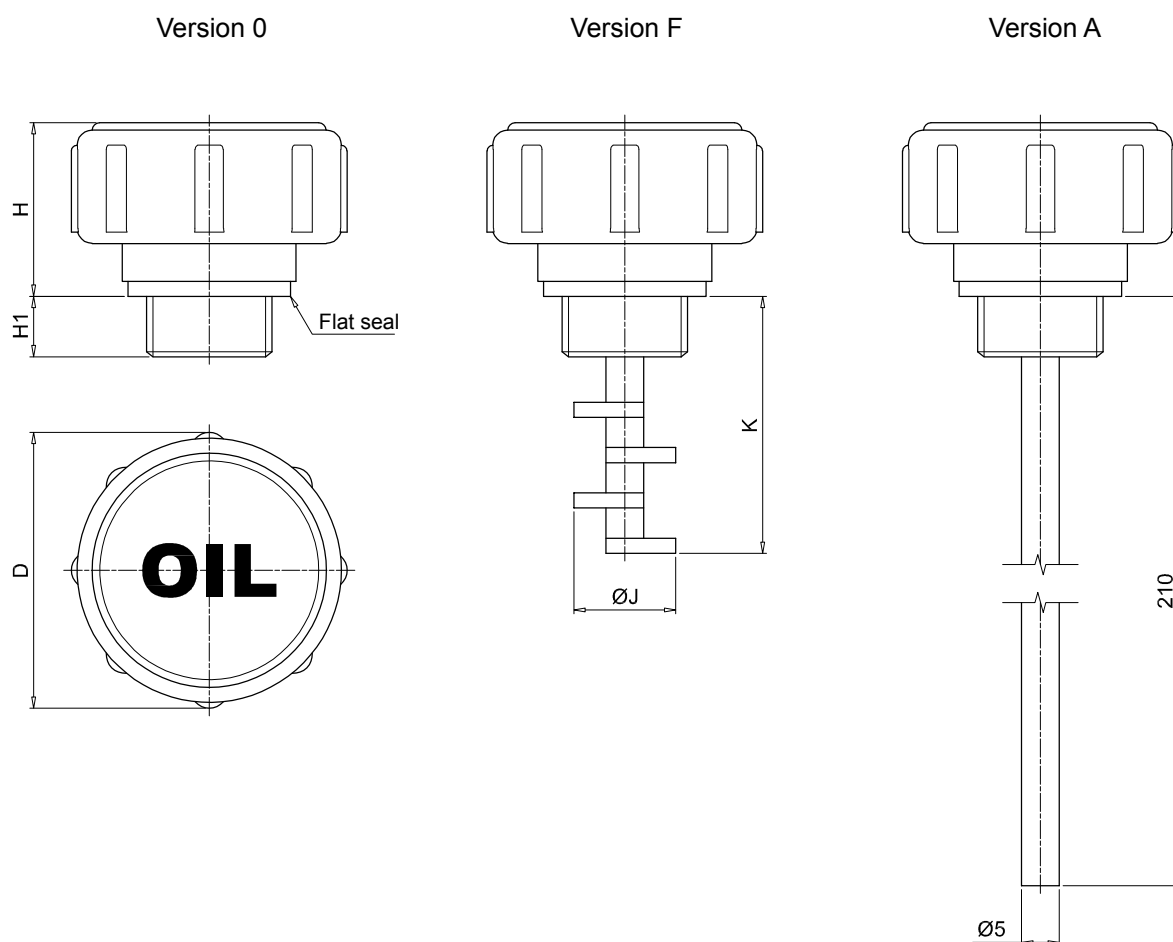
25 pcs/package



## Designation & Ordering code

### FILLER PLUG - TSD

| Series and size                |                          |               | Configuration example : |          | TSD | G26 | R | G | A | F | S | P01 |
|--------------------------------|--------------------------|---------------|-------------------------|----------|-----|-----|---|---|---|---|---|-----|
| <b>TSD</b>                     |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>Connections to the tank</b> |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>G16</b>                     | Thread G 3/8"            | <b>G33</b>    | Thread G 1"             |          |     |     |   |   |   |   |   |     |
| <b>G20</b>                     | Thread G 1/2"            | <b>G42</b>    | Thread G 1 1/4"         |          |     |     |   |   |   |   |   |     |
| <b>G26</b>                     | Thread G 3/4"            | <b>G48</b>    | Thread G 1 1/2"         |          |     |     |   |   |   |   |   |     |
| <b>Cover colour</b>            |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>R</b>                       | Red                      | <b>Y</b>      | Yellow                  |          |     |     |   |   |   |   |   |     |
| <b>Cover wording</b>           |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>O</b>                       | Oil                      |               |                         |          |     |     |   |   |   |   |   |     |
| <b>N</b>                       | Neutral                  |               |                         |          |     |     |   |   |   |   |   |     |
| <b>G</b>                       | Gasoil                   |               |                         |          |     |     |   |   |   |   |   |     |
| <b>Seals</b>                   |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>A</b>                       | NBR                      |               |                         |          |     |     |   |   |   |   |   |     |
| <b>Filter element</b>          |                          | Cover wording |                         |          |     |     |   |   |   |   |   |     |
|                                |                          | <b>N</b>      | <b>O</b>                | <b>G</b> |     |     |   |   |   |   |   |     |
| <b>O</b>                       | Without filter element   | •             | •                       | •        |     |     |   |   |   |   |   |     |
| <b>A</b>                       | Steel filter element     | •             | •                       |          |     |     |   |   |   |   |   |     |
| <b>Version</b>                 |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>S</b>                       | Standard                 |               |                         |          |     |     |   |   |   |   |   |     |
| <b>A</b>                       | With dipstick            |               |                         |          |     |     |   |   |   |   |   |     |
| <b>F</b>                       | With anti-splash feature |               |                         |          |     |     |   |   |   |   |   |     |
| <b>Execution</b>               |                          |               |                         |          |     |     |   |   |   |   |   |     |
| <b>P01</b>                     | MP Filtri standard       |               |                         |          |     |     |   |   |   |   |   |     |
| <b>Pxx</b>                     | Customized               |               |                         |          |     |     |   |   |   |   |   |     |



| Connections | ØD<br>[mm] | H<br>[mm] | H1<br>[mm] | ØJ<br>[mm] | K<br>[mm] |
|-------------|------------|-----------|------------|------------|-----------|
| <b>G16</b>  | 36.5       | 23        | 8          | 13.5       | 34        |
| <b>G20</b>  | 40.5       | 23        | 9          | 17.5       | 34        |
| <b>G26</b>  | 46.5       | 23        | 10         | 23.5       | 35        |
| <b>G33</b>  | 52.5       | 24        | 11         | 29.5       | 42        |
| <b>G42</b>  | 67.5       | 31.5      | 12         | 38         | 45        |
| <b>G48</b>  | 67.5       | 31.5      | 11         | 38         | 45        |