

Filling adapter Gearbox oil

SODEREL



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Version 07/2024

Description of the filling adapter for gearbox oil:

The filling adapter for gearbox oil is made up of:

- A main body fitted out with two stainless valves,
- This component also has following control buttons:
 - . a cycle start push-button
 - . a cycle stop push-button,
- A bottom part made up of a filling cannula, of an anti-drop system and of a detection system of cannula position,
- A flexible conduit equipped with a pipe liner of a maximum length of 6 meters,
- A connection part made up of electric and hydraulic outlets by HARTING and STAUBLI connections.

Complete filling adapter:



View of the adapter with:

- the main body,
- the bottom part (cannula, anti-drop system, detection system of position)



Main body of the adapter:



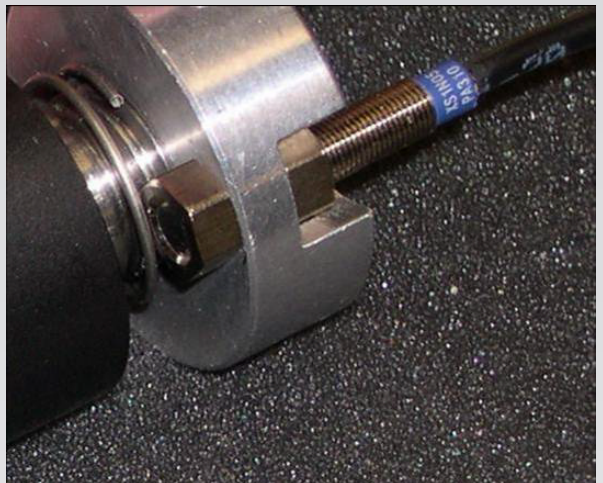
View of the main body with the control buttons

Filling cannula:



Position detection:

This system allows to stop automatically the filling cycle if the cannula is not correctly positioned on the gear-box opening. This solution avoids oil splashes in the event of problem.



Anti-drop system:

View of the anti-drop system: integrated in the filling cannula, it allows to protect the environment of the workstation.

