



## REPORTING UNITS

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### **BARREL EMPTY AND REFILL MESSAGE FP001**

DP-F-003-000076

Proximity switches for barrel refill/empty signal with holder. When the fill level is low, a refill message is issued, or an empty message is issued after the container has been completely emptied.

▶ ▶ ▶ **FP001**

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### **BARREL EMPTY AND REFILL MESSAGE FP015 UP**

DP-F-003-000001

Proximity switches for barrel refill/empty signal with holder for each pump. When the fill level is low, a refill message is issued, or an empty message is issued after the container has been completely emptied.

▶ ▶ ▶ **FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S**

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### **ACOUSTIC EMPTY SIGNAL FOR BARREL PUMP FP001**

DP-F-003-000010

With pump stop function, pneumatic whistle unit and throttle valve for volume control. When the fill level is low, the pump is automatically switched off, thus preventing air from being sucked in. The acoustic empty signal indicates that the barrel pump has been switched off and is mounted on the barrel pump.

▶ ▶ ▶ **FP001**

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### **ACOUSTIC EMPTY SIGNAL FOR BARREL PUMP FP015 UP**

DP-F-003-000014

Throttle valve for volume control of a pneumatic whistle unit and a pump stop function that automatically switches off the pump when the fill level is low, thus preventing air from being drawn in. The acoustic empty signal indicates that the barrel pump has been switched off.

▶ ▶ ▶ **FP015, FP045, FP045-T, FP050, FP050-T, FP200, FP200-T, FP200-S**



## REPORTING UNITS

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### BARREL PUMP INDICATOR LIGHT

DP-F-003-000011 // for single pumps

DP-F-003-000018 // for tandem pumps

#### SIGNALS OVERVIEW

**Green light:** all production conditions fulfilled, fat is conveyed

**Yellow light:** barrel empty or one of the two barrels is empty, "Refill barrel" is activated

**Red light:** barrel empty or both barrels empty; grease is not pumped, material pressure not present.

**Buzzer:** Barrel empty or both barrels empty; grease is not pumped, material pressure not present

▶ ▶ ▶ FP050, FP050-T, FP200, FP200-T, FP200-S

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### BARREL PUMP INDICATOR LIGHT PROFINET / PROFIBUS CONTROL

DP-F-003-000030 // Profinet, for single pumps

DP-F-003-000031 // Profinet, for tandem pumps

DP-F-003-000032 // Profibus, for single pumps

DP-F-003-000033 // Profibus, for tandem pumps

The signals from the sensors are sent to the higher-level controller via Profinet. Lamps and buzzers are to be controlled by the higher-level controller.

▶ ▶ ▶ FP050, FP050-T, FP200, FP200-T, FP200-S