

## Suttner flow switches

### Spare parts flow switches



limited stock



Floater ST-5 with hole

REED switch ST-5 & ST-505

R+M Nr.	200 005 435	200 005 438	cable 1.200 mm 3.500 mm
200 005 520			

### ST-6 flow switches



3/8" M : 3/8" M. Horizontal or vertical mount. Cable 1,200 mm. Contact 1 A - 250 V. 1.8 l closed. 1.4 l open. Max. 310 bar / 30 l/min / 80 °C

R+M Nr.	200 006 700



REED switch ST-6.  
Cable 1,200 mm



Floater ST-6

R+M Nr.	200 006 436	R+M Nr.	200 006 490

### ST-7 flow switches



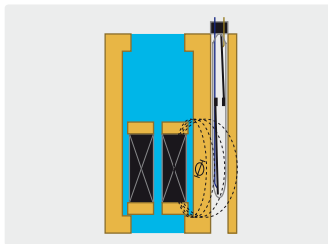
3/8" F. Protection class IP65. Cable 1,200 mm. 10 A. 250 V. Inrush current 20 A (NC) and 15 A (NO). Max. 350 bar / 45 l/min / 80 °C

R+M Nr.	switch-on points	
200 007 500	4.0 l/min	4.9 l closed. 3.5 l open
200 007 510	1.5 l/min	1.5 l closed. 0.8 l open

The ST-7 is a newly developed version of the flow switch having a completely new operating principle. In this new development a robust and industrial micro switch is inserted instead of the usually supersensitive REED-contacts with low switching capacity. This micro switch makes it possible to realize a significantly higher electrical output though having a longer working life. The electrical and water-hydraulic components of the flow switch are completely separated. The construction of the flow switch allows mounting the electrical parts independent of the hydraulic components within the series production process. When fitting together chassis and switch box both parts of the flow switch are connected again. Due to the mature engineering low switching points are realized in spite of maximum water quantities. The pressure drop within the flow switch is only 1.5 bar at 30 l/min.

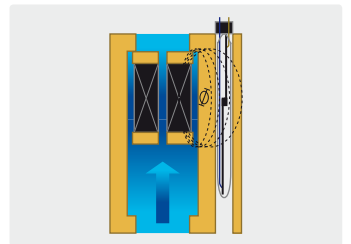
### Functional principle of a flow switch

Without waterflow



The floater is in resting position. The contact is open.

With waterflow



The floater is in working position. The contact is closed by the magnetic floater.

### Spare parts flow switches ST-7



Repair-Kit floater ST-7

R+M Nr.	
200 007 497	4 l/min
200 007 499	1.5 l/min



Repair-Kit switch ST-7.  
Cable 1,200 mm

R+M Nr.	200 007 498

Symbols length inlet outlet flow diameter type