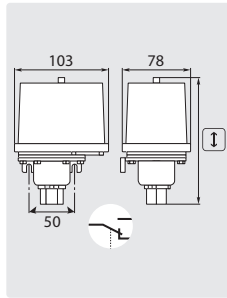


## Pressure switches

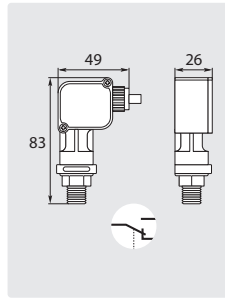
### Condor / Fanal



Contact 10 A - 380 V. Thread 3/8" F.  
Max. 250 bar / 90 °C

R+M Nr.	TYP	P	I
911 50	FF4-4	0.22 - 4 bar	110 mm
911 40	FF4-32	2 - 32 bar	110 mm
911 20	FF4-250	30 - 250 bar	140 mm

### PR 5



Contact 5 A - 250 V. Cable 950 mm. Thread 1/4" M.  
Max. 250 bar / 90 °C

R+M Nr.	★	start-up pressure
912 515	blue	15 bar
912 525	red	25 bar
912 540	black	40 bar

### Diaphragm pressure switches SW 27



Stainless steel. Contact 4 A - 24 V - 250 V. EPDM seals. Usable as dry running protection.  
Max. 300 bar / 90 °C

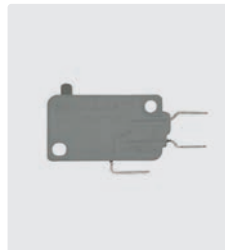
R+M Nr.	⊙	P
913 186 203	1/4" M	0.5 - 5 bar
913 186 206	1/4" M	0.5 - 10 bar

### Connector PG 9



Suitable for diaphragm pressure switch

### Spare parts



Micro switches

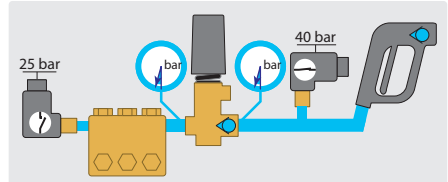
R+M Nr.
913 118 002

R+M Nr.
912 00

### Example of use

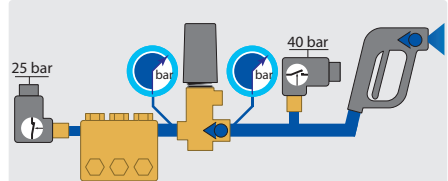
#### with two pressure switches

#### 1 - Starting phase



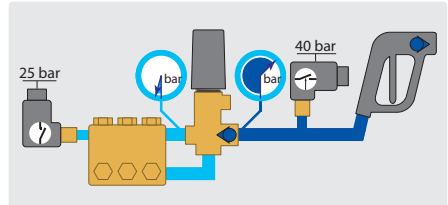
Contact of pressure switch (40 bar) is activated and by this way the cleaner can be started.

#### 2 - High pressure phase



Reaching 25 bar the pressure switch (25 bar) changes the operating condition and secures the operation of the cleaner while pressure switch (40 bar) is deactivated.

#### 3 - Stop phase



During the bypass phase water circulates in the pump without pressure. The pressure switch (25 bar) opens and the cleaner stops. At the same time there is still high pressure between the regulation valve and the gun. The high pressure cleaner starts again when operating the gun.

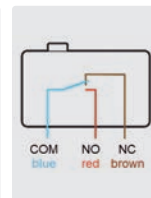
**When exchanging the pressure switch please check the accumulator and if necessary exchange it.**

## Pressure switches ST-7.1

- » IP 65 protection class.
- » Simultaneous N/O and N/C connection is possible.
- » The design of the micro switch allows comparably high inrush current (20 Amps N/C, 15 Amps N/O).
- » The electrical capacity of the switch is 10.1 Amps (resistive load).
- » Available switch points are 25 and 40 bar.
- » No ingress of towing water into the environment of the microswitch possible.



Contact 10.1 A - 250 VAC.  
Cable 950 mm. Max. 300 bar / 90 °C. IP65



**Contacts:** red and brown = normally closed / red and blue = normally open.  
When used with 2 pressure switches, the two blue cables serve as control lines.



R+M Nr.	P	★	⊙
200 007 800	40 bar	black	1/4" M
200 007 801	25 bar	red	1/4" M

Symbols ⊙ thread TYP type P pressure ★ colour I height