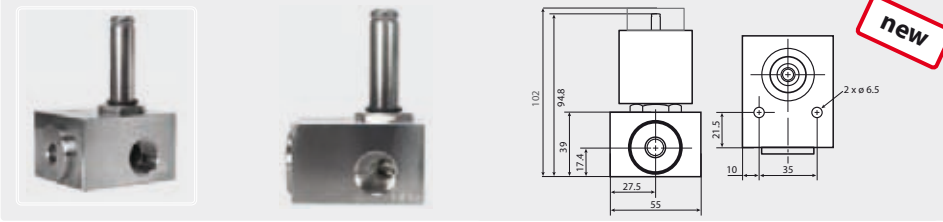


High pressure solenoid valves closed in off-position

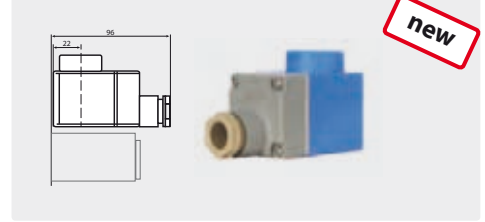
Danfoss VDHT



Stainless steel. Viton. Pressure range 0 - 160 bar. Max. 90 °C

R+M Nr.	⊙	⊞
837 180 094	1/2"	60 l/min
837 180 092	3/8"	30 l/min

Danfoss solenoid coil

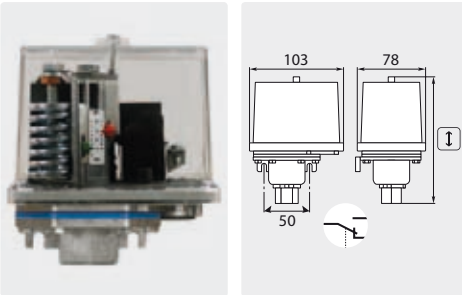


24 V / DC / 13 W

R+M Nr.
837 018 791 4

Pressure switches

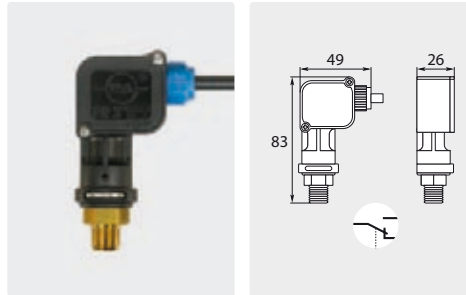
Condor / Fanal



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

R+M Nr.	TYP	P	⊞
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

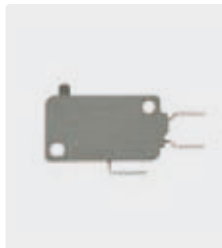
R+M Nr.	⊙	P
913 186 203	1/4" AG	0.5 - 5 bar

Connector PG 9



Suitable for diaphragm pressure switch

Spare parts



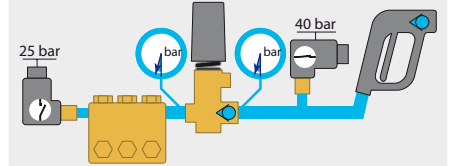
Micro switches

R+M Nr.
913 118 002

R+M Nr.
912 00

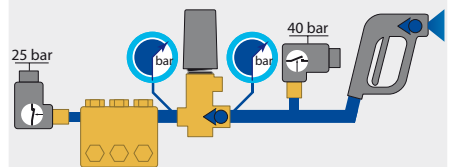
Example of use with two pressure switches

1 - Starting phase



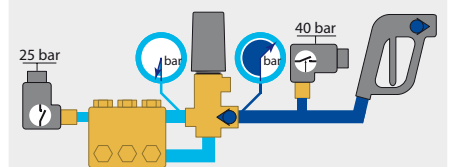
Contact of pressure switch (40 bar) is activated and by this way the cleaner can be started.

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.

Symbols ⊙ thread ⊞ height TYP type P pressure ★ colour ⊕ inlet ⊖ outlet ⊘ diameter ⊞ length V voltage ⊞ flow