

**GENERAL CHARACTERISTICS**

Mechanical Vacuum Pressure Switch for liquids or gaseous media. A diaphragm is pre-triggered via spring with the possibility to change the spring characteristic. During this modification a switch point can be selected within a certain range.

- \* up to 0,2bar
- \* good repeatability
- \* compact dimensions
- \* low hysteresis

Male thread R1/8" stainless steel/steel

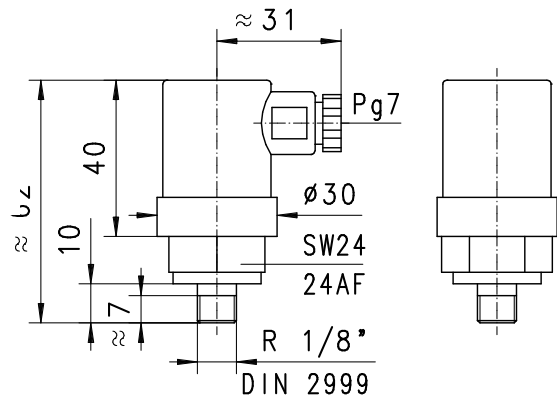
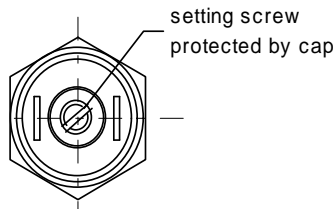


**TECHNICAL DATA**

**VP-900S004HS**

	R	Type	PN bar	adjustable range mbar	tolerance (25°C) mbar	hysteresis (25°C) mbar	weight kg
steel	R1/8"	VP-900S004H.	20	200 - 900	±50	20	0.07
stainless steel	R1/8"	VP-900K004H.	20	200 - 900	±50	20	0.07

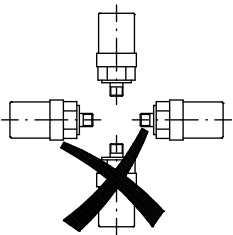
media temperature max. 60°C



**MATERIALS**

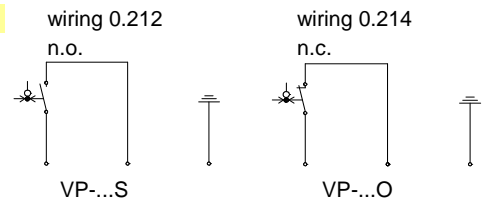
	VP-900S004H.	VP-900K004H.
body	steel	stainless steel
diaphragm	NBR	NBR
spring	s.s. 1.4310	s.s. 1.4310
cap	nylon	nylon

**MOUNTING POSITION**



**ELECTRICAL DATA**

mechanical switch  
48 V AC 0.5 A (0.2A inductive)  
induction clamp  
protection class IP 65



**METERING SUBSTANCES**



water



gas/air



oil

**Attention!**  
Do not use steel body for water

**NOMENCLATURE**

VP-	900	A	004	H	S	basic type specification
	900					● adjustable range 200 - 900 mbar
		S				● steel design
		K				● stainless steel design
			004			● connection thread R1/8"
				H		● socket thread
					S	● wiring 0.212 n.o.
					O	● wiring 0.214 n.c.

All technical changes reserved

IBASIC Standard ○BASIC Programme option □VARIO Special option ⊕ PLUS Accessories ✗ not recommendable