



Pressure - Vacuum switches

IDENTIFICATION

- ▶ Mini pressure/vacuum switches for use in medical gas pipeline systems
- ▶ Low and High pressure switches
- ▶ Pre-calibrated high and low pressure thresholds
- ▶ Brass threaded fitting
- ▶ Fast connection (switches – alarm module) by means of specific connectors
- ▶ Microprocessor control system



REFERENCEN STANDARD

ISO 7396-1: "Medical gas pipeline systems - Part 1 : Pipeline systems for compressed, medical gases and vacuum "

ISO 15001: "Anaesthetic and respiratory equipment. Compatibility with oxygen"

* Validity of the standards is referred to the current year



OMOLOGATION

VDE IMQ in compliance with standards CEI-23-II / III – 68 VI – V2

- ▶ Gases: Vacuum, Oxygen, Medical Air, Carbon Dioxide, Nitrous Oxide, Instrument Air
- ▶ Diaphragm material: AISI 316 stainless steel
- ▶ Thermal effect: 0.04 bar every 10 °C (no thermal effect at 20°C)

- ▶ Working temperature: +10 °C ÷ +125 °C
- ▶ Electrical wiring: FASTON 6.3 x 0.8
- ▶ Gas connection: 1/8" NPT

PRESSURE AND VACUUM SWITCHES

CODE	DESCRIPTION	GAS CONNECTION	NOMINAL PRESSURE	CALIBRATION		PACKAGING	
				P _{min}	P _{max}	type	kg
KT-2200-1000	3.2 / 4.8 bar pressure switch	G 1/8"	4.0 bar	3.2 bar	4.8 bar	bag	0.08
KT-2200-2000	6.4 / 9.6 bar pressure switch	G 1/8"	8.0 bar	6.4 bar	9.6 bar	bag	0.08
KT-2200-000V	- 0.34 bar vacuum switch	G 1/8"	-	-0.34 bar	-	bag	0.08

CONNECTORS

CODE	DESCRIPTION	CABLE LENGTH	PACKAGING	
			type	kg
MP-2200-3000	Pressure / Vacuum switch connector (l = 1.5 m)	1.5 m	bag	0.05
MP-2200-4000	Pressure / Vacuum switch connector (l = 2.5 m)	2.5 m	bag	0.07
MP-2200-5000	Pressure / Vacuum switch connector (l = 0,7 m)	0.7 m	bag	0.03

