

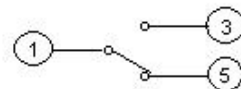
# Instruction manual - static pressure governor



## ➤ Specification

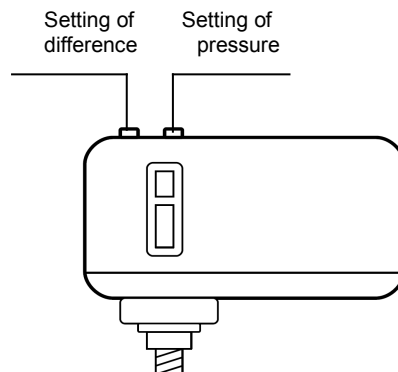
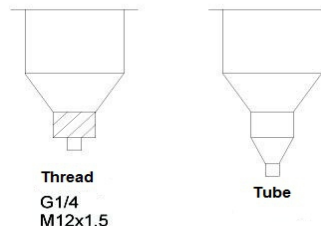
- Adjustable double pressure for pressure checks
- Governors are switched on by microswitches
- Mounting bracket is part of the packing, can be used in various environments
- Suitable for all liquids and gases, that do not have an corrosive effect on copper alloys.
- Safe temperature of medium -10°C +120°C; -45°C +110°C

## Contact functions



- 1 – common contact  
3 – connected, decreasing pressure  
5 – connected, increasing pressure

## Pressure connection



## Installation:

Pressure governors are designed for pressure setting and keeping it within a desired range. The setting of switch-on / switch-off/ difference pressure is done by screwing the regulatory screws, which are on the upper part of the governor (see the drawing). Attachment to the pressure system (to cock, weld valve) should be performed with a wrench of suitable size, never use the case of the governor itself. For disassembly of the front cover loosen the safety screw and pull out the white plastic cover from the base. After disassembly of the cover it is possible to connect the conductors with a freely reachable terminal board. Connect to terminal 1,3,5 according to requested, function in compliance with the diagrams. For disassembly reverse the process.

**Caution:** All installation activities contained in this manual can only be performed by a qualified personnel, strictly in accordance with safety standards.

## Static pressure

Model	Range (bar)		Difference		Factory settings		Max. pressure (bar)
	Min	Max	Min	Max	OFF	ON	
P503	-0,7	3	0,2	1,5	2	1	16,5
P506	-0,7	6	0,6	4	3	2	16,5
P506M	-0,7	6	double voltage difference=1		3	manual reset	16,5
P110	1	10	1	3	6	5	16,5
P516	5	16	1	4	10	8	35
P520	5	24	2	5	16	13	35
P530D	5	30	5	10	20	15	35
P530	8	30	fixed 3-5		20	15-17	35
P530M	8	30	double voltage difference=4		2	manual reset	3

Note: Unit selection options: bar, MPa or kgf/cm2