

STATIC PRESSURE GOVERNOR

range -0,7+30bar
adjustable difference



DESCRIPTION:

- case: plastic
- inspection hole: acrylate
- connection: threaded or hose

APPLICATION:

- heating industry
 - hydraulics
- air-conditioning
- power-engineering

TECHNICAL PARAMETERS:

- measuring ranges (switching difference):
-0,7+3bar (0,2+1,5)bar, -0,7+6bar (0,6+4)bar,
1+10bar (1+3)bar, 5+16bar (1+4)bar,
5+24bar (2+5)bar,
5+30bar(5+10)bar, 8+30bar(3-5)
- max. working pressure: 16,5; 35bar
- static pressure: max. 10bar, max. 250bar
- connection thread: G1/4 (M12x1,5) hose
 - throw-over contacts: 250V/12A

SPECIFICATION:

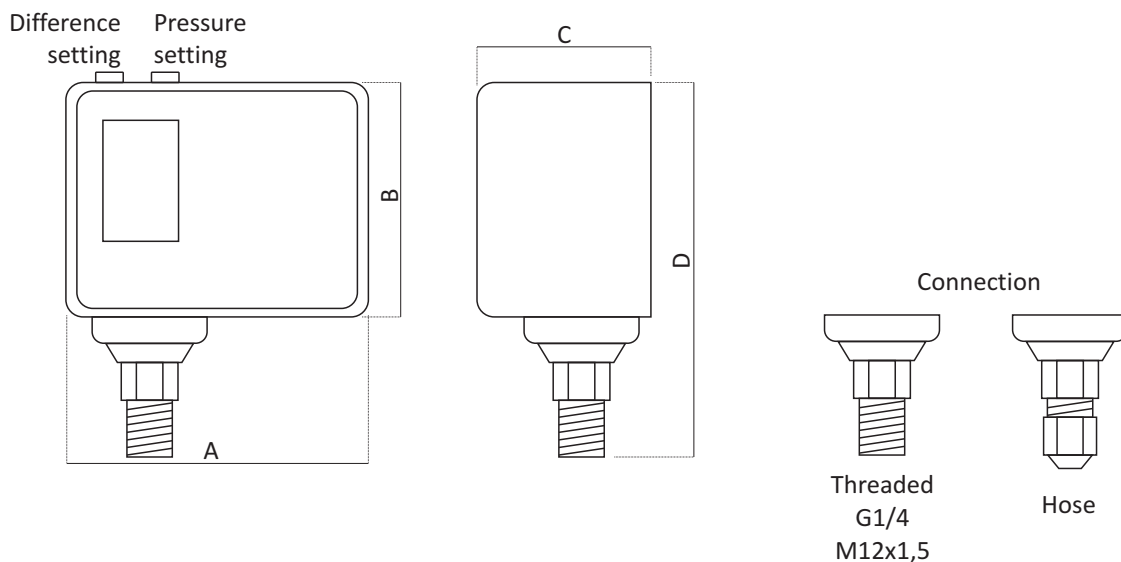
Pressure governors are designed to maintain a desired static pressure range according to switching value and difference settings. They can be used for all gas and liquid mediums, which do not have a corrosive effect on copper alloys. Permissible medium temperature -10°C +120°C or -45°C +110°C depending on design.

Pressure governors are supplied with G1/4 connection or with hose connection. They are designed for fixed pipeline installation, alternatively for wall bracket mounting, which is part of the packing.

Model	Range (bar)		Difference		Factory setting		Max. pressure (bar)
	Min	Max	Min	Max	Switch off	Switch on	
P503	-0,7	3	0,2	1,5	2	1	16,5
P506	-0,7	6	0,6	4	3	2	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

Note: choice of measurement unit: bar, MPa or kgf/cm2.

• Pressure governor series 500



Dimensions in mm			
A	B	C	D
80	63	46	100

Contact wiring diagram

