

DIFFERENTIAL PRESSURE GOVERNOR

range -0,7+30bar
fixed difference



DESCRIPTION:

- case: plastic
- inspection hole: acrylate
- connection: threaded or hose
- design: 2x bottom, 1x bottom /1x upper

APPLICATION:

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

TECHNICAL PARAMETERS:

- measuring ranges (switching difference):
-0,7+6bar (0,6+4)bar, -0,7+6bar (0,6+4)bar,
0,7+6bar (doubled voltage=1), 8+30bar
(fixní3+5)bar, 8+30bar (doubled voltage=4)bar
- working pressure: (factory setting) /
max. pressure - (3/2) / 16,5bar,
(2/15) / 35bar, (3/2) / 16,5bar,
(20/manual reset) / 35bar, (3/manual reset) / 16,5bar
- connection thread: 2x G1/4 or 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.

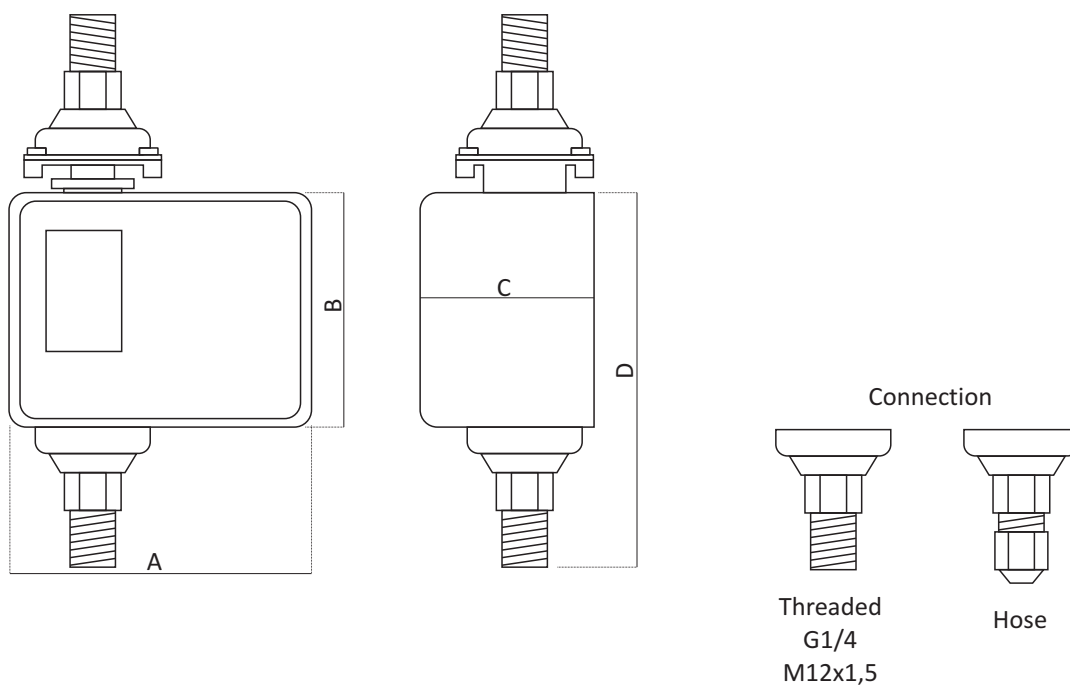
They can be used for all gas and liquid mediums, which do not have a corrosive effect on copper alloys. Permissible medium temperature - 10°C +120°C or -45°C +110°C depending on design.

Pressure governors are supplied with 2x G1/4 connection or hose connection. They are designed for fixed pipeline installation or wall bracket mounting, which is part of the packing.

Model	Side	Range (bar)		Difference		Factory setting		Max. press. (bar)
		Min	Max	Min	Max	Switch off	Switch on	
HLP830	bottom	-0,7	6	0,6	4	3	2	16,5
	upper	8	30	fixed 3 up to 5		2	15	35
HLP830HM	bottom	-0,7	6	0,6	4	3	2	16,5
	upper	8	30	doubled voltage difference =4		20	manual reset	35
HLP830HLM	bottom	-0,7	6	doubled voltage difference =1		3	manual reset	16.5
	upper	8	30	doubled voltage difference =4		20	manual reset	35

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

• Pressure regulator series HLP



Dimensions in mm			
A	B	C	D
80	63	46	100

Contact wiring diagram

