

Please note:

Compressed air contains liquid and solid foreign particles that may have influence on the function of pneumatic control valves. A purification of the compressed air is an indispensable requirement.

Installation:

- Install maintenance unit into the horizontal air pipe with G 1/4"-screw joint with straight up hand wheel
- Mind correct stream direction (arrows)
- Use PTFE-ribbon for tightening

Adjustment:

- Prior to operating the pressure reducer must be relieved by turning out the adjusting screw
- Turn the adjusting screw clockwise until the pressure gauge indicates the desired operating pressure

Remark: The pressure reducer is equipped with a resetting control. The output pressure can be reduced by turning the adjusting screw without air consumption.

Maintenance:

- Drain condensate daily
- Clean filter regularly:
 - Loosen screw connection
 - Remove container
 - Remove fastening nut from sinter filter
 - Take out filter
 - Clean filter in cleansing agent and dry well
 - Reinstall maintenance unit

Technical data:

Primary pressure:	max. 10 bar
Operating pressure:	adjustable 10...80% of the primary pressure
Pressure gauge range:	0...2,5 bar (type 394 150)
	0...6,0 bar (type 394 151)
	0...10,0 bar (type 394 152)
Filter pore size:	50...75 µm
Connection:	G 1/4" female thread
Operating temperature:	0...50°C