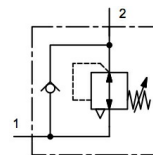
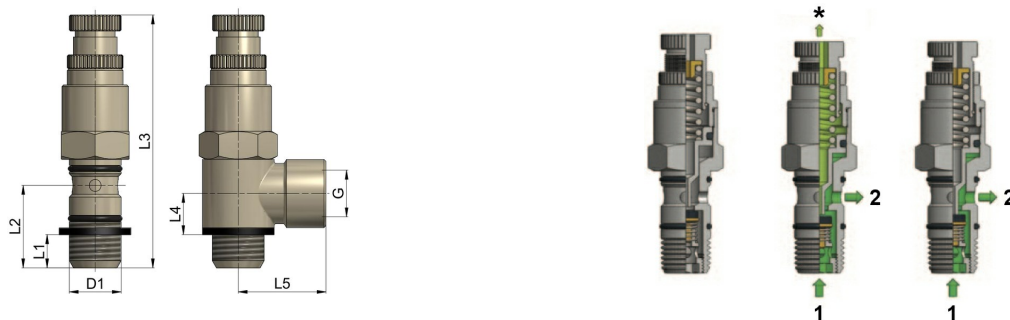


## Miniature pressure regulator Series MV47



|                     |                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------|
| Design type         | Piston pressure regulator, with secondary exhaust air release                                 |
| Function            | Control of secondary pressure                                                                 |
| Connection          | G1/8"...G1/4" according to ISO228/1                                                           |
| Materials           | Housing Nickel-plated brass, Spring Stainless steel 1.4310, Seals NBR, Sealing ring Polyamide |
| Medium              | filtered compressed air                                                                       |
| Medium temperature  | 0...+70°C                                                                                     |
| Ambient temperature | 0...+70°C                                                                                     |
| Inlet pressure      | max. 10bar                                                                                    |
| Control range       | 0...8bar                                                                                      |
| Locking mechanism   | The pressure setting can be locked by the locknut.                                            |
| Mounting type       | Installation in piping system                                                                 |
| Mounting position   | any                                                                                           |

### Dimensional drawing



\*Exhaust air venting

| Connection<br>G | D1   | L1  | L2   | L3   | L4   | L5 | Flow rate*<br>[Nl/min] | Weight<br>[g] | Type            |
|-----------------|------|-----|------|------|------|----|------------------------|---------------|-----------------|
| 1/8"            | 1/8" | 6,2 | 16   | 56,9 | 9,3  | 16 | 205                    | 48            | MV47RA042-18-18 |
| 1/4"            | 1/4" | 8,2 | 20,5 | 63   | 10,3 | 22 | 290                    | 59            | MV47RA042-14-14 |

\*Flow rate at inlet pressure 6 bar and 1 bar pressure drop

Illustrations non-binding

Version 9

139260 / Generated 2026/39 EN

MADE IN EUROPE

+43 512 52076

austria@stasto.eu

© STASTO Automation KG

www.stasto.com

Open series online

Page 1 / 2



