

Microregulator for air **HZRT**



2,5 bar

0,8 bar



# HZRT

Microregulator for air



- Modern design
- Compact construction
- Tecnopolymer body
- Panel or in-line mounting
- Membrane construction with relieving

## CHARACTERISTICS

<b>Ambient temperature</b>	-5 ÷ 50 °C
<b>Max working pressure</b>	16 bar
<b>Fluid-relieving version</b>	filtered air, with or without lubrication, neutral gases
<b>Pressure adjustment (A)</b>	0 ÷ 12 bar
<b>Connections</b>	G1/8 - G1/4
<b>Pressure gauge connections</b>	G1/8
<b>Nominal flow rate (B)</b>	900 NI/min
<b>Body</b>	tecnopolymer with metal threaded inserts
<b>Knob</b>	tecnopolymer
<b>Bonnet</b>	tecnopolymer
<b>Spring</b>	steel
<b>Diaphragm</b>	NBR

(A) Different adjustment range upon request

(B) Inlet pressure 6 bar, outlet pressure 5 bar,  $\Delta p$  1 bar

## CODIFICATION KEY

HZRT | 08G | | |

1 2 3 4

**1** SERIES  
HZRT = Microregulator for air

**2** CONNECTION  
06G = G1/8  
08G = G1/4

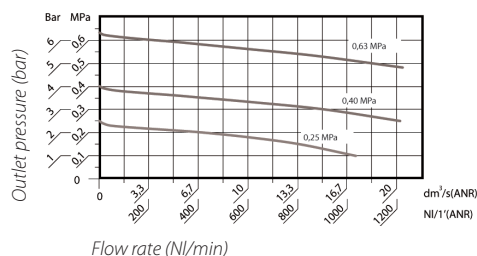
**3** OPTION  
\_ = standard 0 ÷ 12 bar  
2 = 0 ÷ 2 bar  
4 = 0 ÷ 4 bar  
8 = 0 ÷ 8 bar

**4** VERSION  
RM = air leak + oversized relieving  
V = check-valve

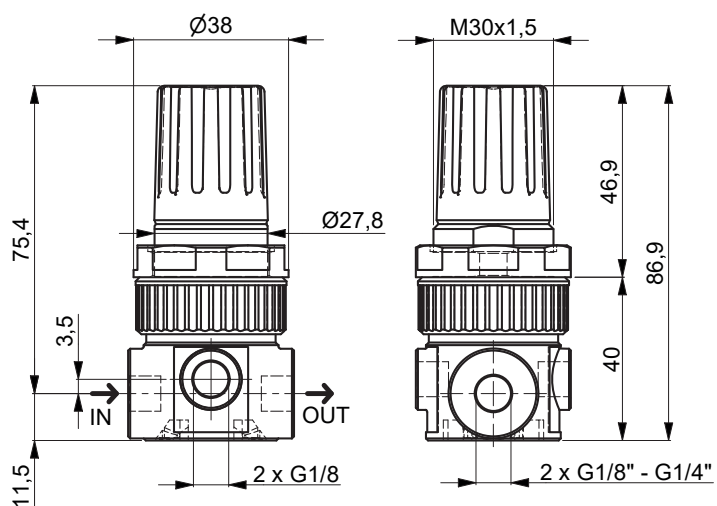
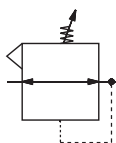
Other versions available upon request  
- For water  
- Anti-tamper set knob

## FLOW RATE CHARTS

Inlet pressure = 1 MPa (10 bar)



**HZRT\_G**  
G1/8 - G1/4



**Accessories**



L-Bracket

**HZT0Z310**  
Nickel-plated steel



Regulator spring

Pressure adjustment  
**HZRT652** 0÷2 bar  
**HZRT654** 0÷4 bar  
**HZRT658** 0÷8 bar  
**HZRT6512** 0÷12 bar



Diaphragm

**HZT0Z610** with relieving

**Special version**



Lockable Microregulator

**HZRTL08G**



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