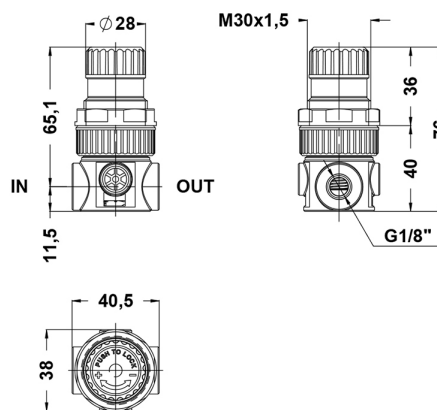
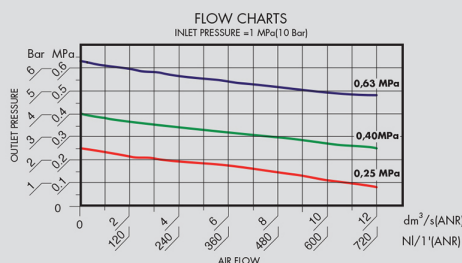
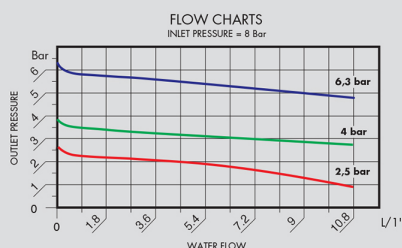


Stainless Steel Microregulator



Microregulator INOX

- Microregulator designed for food sector applications, especially suggested for water pressure regulation.
- Fluid: air or water
- Balanced valve
- No relieving function
- Pressure range:
 - 0-1 Bar; 0-2 Bar, 0-4 Bar, 0-8 Bar 0-12,5 Bar
 - 0-0,1 Bar; 0-0,2 MPa, 0-0,4 MPa, 0-0,8 MPa, 0-1,25 MPa
- Max. ambient temperature (a 10Bar) 50°C (122 °F)
- Max Fluid temp.(cold drinking water): 23°C
- Max. torque inserts 1/8: IN-OUT 20 N.m
- Water Reference Flow rate (P= 4 Bar Dp=1 Bar): 6,75 l/min
- Air Reference flow rate (P= 6,3 Bar Dp=1 Bar) : 450 NI/min
- Weight: 0,100 Kg.
- Two ways body featuring Inlet and Outlet ports only, to avoid leakage from unused connections.



Components

- 1) Diaphragm pin: S.S. AISI 316
- 2) Sealing valve: TPC-ET*
- 3) Regulator body: POM*
- 4) O-Ring plug: NBR*
- 5) O-Ring valve: NBR*
- 6) Plug: POM*
- 7) Valve spring: S.S. AISI 316
- 8) Inserts: S.S. AISI 316
- 9) Valve body: S.S. AISI 316
- 10) Diaphragm: EPDM + Nylon*

• All materials in contact with fluid are certified for food industry

