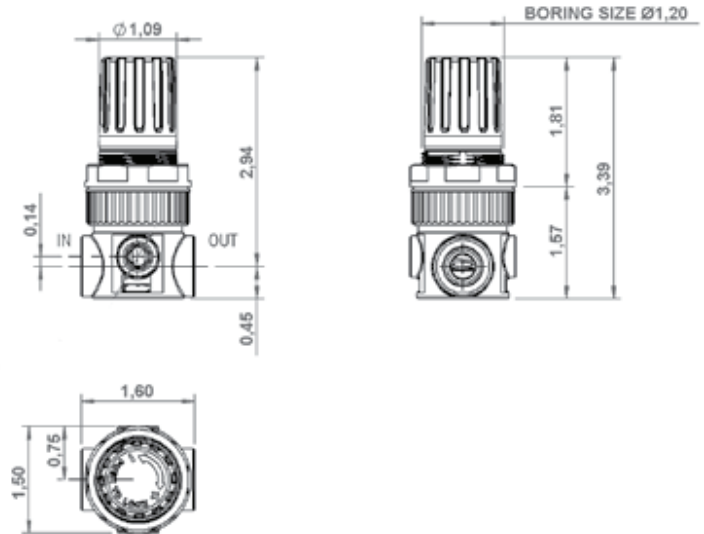


Line 039 1/4" NPT Microregulator POM



NEW



Guide to references

MR 1/4" NPT 039 08 A POM 2V

Connection
1/4" = 1/4" NPT

Range of pressure
02 = 0÷30 Psig (0÷2 Bar)
04 = 0÷60 Psig (0÷4 Bar)
06 = 0÷90 Psig (0÷6 Bar)
08 = 0÷120 Psig (0÷8 Bar)
12 = 0÷175 Psig (0÷12 Bar)

2V = 2 ways
Special Type
POM =Plastic-body

Version
A = No relieving (for water)

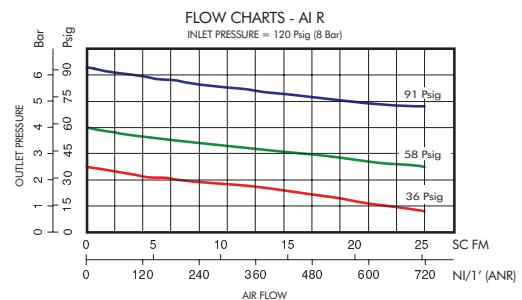
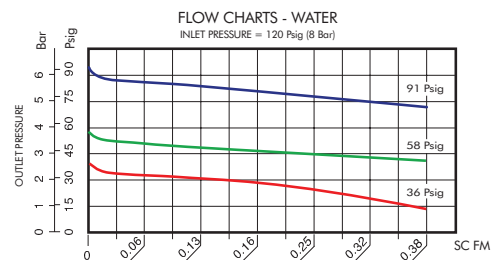
Order Codes

CODE	REF
X39.00.00250	MR 1/4" NPT 039 02 A POM 2V
X39.00.00251	MR 1/4" NPT 039 04 A POM 2V
X39.00.00252	MR 1/4" NPT 039 08 A POM 2V
X39.00.00253	MR 1/4" NPT 039 12 A POM 2V

Microregulator POM

- * Microregulator designed for food sector applications, especially suggested for water pressure regulation.
- * Fluid: air or water
- * Balanced valve
- * No relieving function
- * Pressure range:
0÷30 Psig, 0÷60 Psig, 0÷120 Psig (standard), 0÷180 Psig
0÷2 Bar, 0÷4 Bar, 0÷8 Bar (standard), 0÷12,5 Bar
- * Maximum inlet pressure: 230 Psig (16 Bar).
- * Max ambient temp. (at 145 Psig): 122 °F (50 °C).
- * Max fluid temp. (cold drinking water): 73 °F (23 °C)
- * Max. torque inserts 1/4" NPT IN-OUT: 1 N-m.
- * Water Reference Flow rate (P= 58 Psig - ΔP= 14.5 Psig): 0.24 SCFM
- * Air Reference flow rate (P= 91 Psig - ΔP= 14.5 Psig): 15.9 SCFM
- * Weight: 0.22 lb (0,100 Kg).
- * Two ways body featuring Inlet and Outlet ports only, to avoid leakage from unused connections.

Performances data



Components

- 1) Diaphragm pin: brass + nickel plating (NSF51)
 - 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) Valve body: brass + nickel plating (NSF51)
 - 9) Diaphragm: EPDM + Nylon*
- All materials in contact with fluid are certified for food industry**

