

Plastic Check Valve

Model 100MP **FLOMATIC®**

Sizes 1" & 1-1/4" / 25mm & 32mm

Flomatic Corporation

Design Specifications:

Body:

Unibody design

4000# Maximum tensile load

Resistant to pipe dope

Non-conductive (eliminates electrolysis)

Valve size combinations:

Inlet

Outlet

1-1/4" NPT* (male) x 1" NPT (female)

1-1/4" NPT* (male) x 1-1/4" NPT (female)

*BSPP and BSPT available

Poppet:

Hostaform resin dome

Low Headloss Cv = 12

Cracking Pressure 0.25 psi

Polypropylene D2146-82 follower

"Anti-spin" stemless design

302 Stainless Steel spring

-large diameter for even spring load & long life

Buna-n D2000-80 seal

Operates in any position

Pressure Rating:

300 psi (21 bar)

Temperature Rating:

150°F (65°C) continuous, 180°F (82°C) intermittent

Recommended placement of check valves is EVERY 200 feet.



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