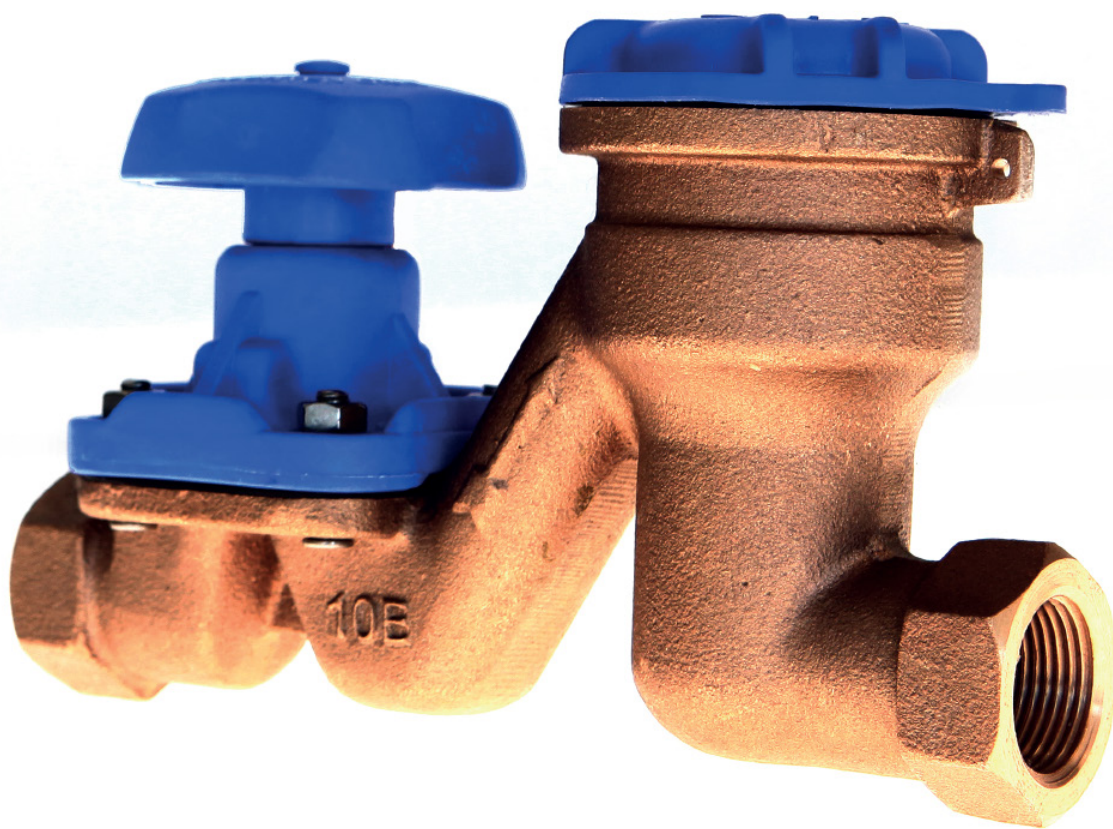


ACUFLO[®]

GM900S MANIFOLD

BOUNDARY CONTROL VALVE



ACUFLO[®] GM900S MANIFOLD

VALVE . FILTER . METER . BACKFLOW . FLOW CONTROL

- Long service life
- Low pressure loss
- Leakage free
- Low maintenance
- Made in New Zealand
- Proven 25 years under NZ conditions
- Compact and low height 20mm and 25mm sizes
- 1600Kpa working pressure
- Meets or exceeds relevant standards
- Lower purchase and installation costs



Compliance:

All non metallic materials comply with drinking water and food use authorities; Hydrocheck – Belgium, ACS – France, KTW and DVGW – Germany, AS/NZS4020 – NZ/Australia, WRAS – UK, NSF + ANSI –USA.

Backflow:

AS/NZS2845 approved 25mm Check Valves.

Manifold Meter Connections:

In accordance with OIML R49 and BS5728.

Valve:

Compliant with NZ Water Supply Protection Act BS5156 Valve Standard + BS6920.

Quality Control:

Designed, manufactured and tested by an Audit Certified ISO 9001/2000 organisation. Each Dual Check is additionally tested for water tightness prior to final assembly within the manifold. Each manifold is hydraulically performance pressure tested and reverse flow tested after final assembly prior to dispatch.

Compatibility:

All spare parts and field service tools are compatible with GM900S requiring no additional parts or investment.

Dual Check Backow Preventer:

ACUFLO's proven screw In dual check assembly is used in the bronze GM900S having check valves approved to AS/NZ2845 compliance. Fixed height seat complies with BS5728 for compatibility with all OIML R49 pattern approved manifold meters.

Blanking Caps:

As used on the GM900S our Grivory Blanking Cap supports the dual check and our internal filter will withstand pressures in excess of 60 bar.

Materials:

Body: Gunmetal DR Brass.

Valve Membrane / Diaphragm: Moulded EPDM70A rubber.

Actuator / Handle / Blanking Cap: Grivory GV – 5H.

Dual Checks: POM plastics with stainless steel 304 spring and NBR rubber seals.

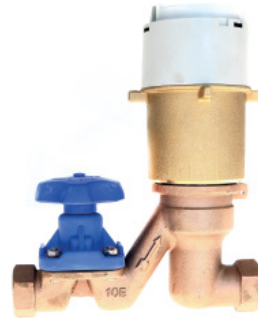
Dual Check Tube: Grivory GV-5H.

Filter: Polypropylene.

Studs/Nuts/Washers: Stainless Steel 304.

**FFC900SS**

Bronze manifold incorporating additional large filter and rate of flow control restrictor.

**GM900S620MB**

Bronze manifold incorporating additional certified (OIML R49) water meter fitted and tested.

**GM900STR**

Bronze manifold incorporating additional Double Check BFP (AS/NZS 2845) and Diaphragm Valve.

**AMB006W**

All ACUFLO manifolds can be securely mounted on our in-ground box mounting base.

For any variation of our products, contact ACUFLO Industries Ltd

ACUFLO® INDUSTRIES LTD

31 Reeve Street, Levin. New Zealand | Phone 06 368 4996 | Fax 06 367 9201
PO Box 660 | sales@acuflo.co.nz | www.acuflo.co.nz