

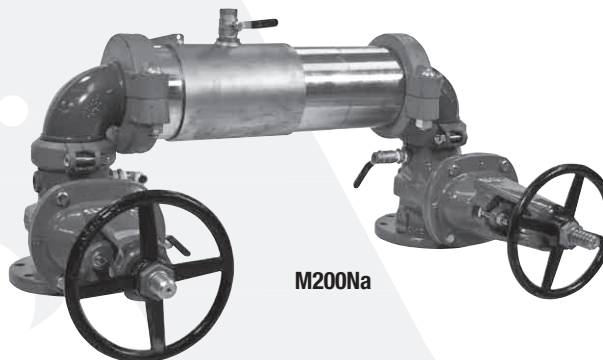


Maxim™ Series M200Na

Double Check Valve Assemblies

Sizes: 2½" – 4" (65 – 100mm)

LEAD FREE*



M200Na

Features

- Extremely Compact Design
- 70% Lighter than Traditional Designs
- 304 (Schedule 40) Stainless Steel Housing & Sleeve
- Groove Fittings Allow Integral Pipeline Adjustment
- Patented Bi-Link Check Provides Lowest Pressure Loss
- Unmatched Ease of Serviceability
- Available with Grooved Butterfly Valve Shutoffs
- Available for N Pattern Installations
- Replaceable Check Disc Rubber

The Maxim M200Na Double Check Valve Assemblies are used to prevent backflow of pollutants, that are objectionable but not toxic, from entering the potable water supply system. The Maxim M200Na may be installed under continuous pressure service and may be subjected to backpressure. The Maxim M200Na consists of two independently operating check valves, two shutoff valves, and four test cocks. For use in non-health hazard applications.

Specifications

The Double Check Valve Assemblies shall consist of two independent Bi-Link Check modules within a single housing, sleeve access port, four test cocks and two drip tight shutoff valves. Bi-Link Checks shall be removable and serviceable, without the use of special tools. The housing shall be constructed of 304 (Schedule 40) stainless steel pipe with groove end connections. Bi-Link checks shall have reversible elastomer discs and in operation shall produce drip tight closure against the reverse flow of liquid caused by backpressure or backsiphonage. Assembly shall be a Maxim M200Na as manufactured by the Ames Company.

*The wetted surface of this product contacted by consumable water contains less than one quarter of one percent (0.25%) of lead by weight.

Job Name _____ Contractor _____

Job Location _____ Approval _____

Engineer _____ Contractor's P.O. No. _____

Approval _____ Representative _____

Ames product specifications in U.S. customary units and metric are approximate and are provided for reference only. For precise measurements, please contact Ames Technical Service. Ames reserves the right to change or modify product design, construction, specifications, or materials without prior notice and without incurring any obligation to make such changes and modifications on Ames products previously or subsequently sold.

Configurations

- “N” pattern horizontal

Materials

- Housing & Sleeve: 304 (Schedule 40) Stainless Steel
- Elastomers: EPDM and Buna ‘N’
- Bi-Link Checks: Noryl®, Stainless Steel
- Check Discs: Reversible EPDM
- Test Cocks: Bronze Body Nickel Plated
- Pins & Fasteners: 300 Series Stainless Steel
- Springs: Stainless Steel

Available Models

OSY - UL/FM outside stem and yoke resilient seated gate valves

BFG - UL/FM grooved gear operated butterfly valves w/tamper switch

NRS - non-rising stem resilient seated gate valves

*OSY FxG - Flanged inlet gate connection and grooved outlet gate connection

*OSY GxF - Grooved inlet gate connection and flanged outlet gate connection

*OSY GxG - Grooved inlet gate connection and grooved outlet gate connection

Available with grooved NRS gate valves - consult factory*

Post indicator plate and operating nut available - consult factory*

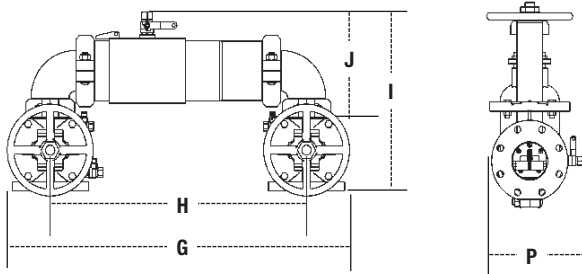
*Consult factory for dimensions

Pressure — Temperature

Temperature Range: 33°F – 110°F (0.5°C – 43°C)

Maximum Working Pressure: 175psi (12.1 bar)

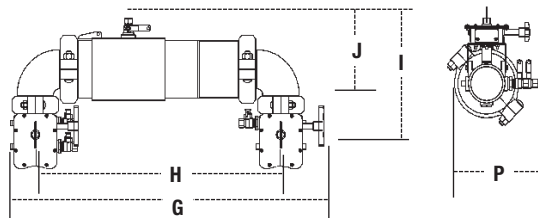
Dimensions — Weights



M200Na

SIZE (DN)	DIMENSIONS										WEIGHT				
	G		H		I		J		P		M200Na				
	in	mm	in	mm	in	mm	in	mm	in	mm	OSY		NRS		
2½	65	29¼	738	22¾	578	15⅞	402	8⅜	223	9⅞	234	133	60	122	55
3	80	30½	775	22¾	578	17⅞	435	9⅞	233	10½	267	158	72	144	65
4	100	39¾	1010	30¾	781	20⅞	518	11⅞	297	11⅞	284	242	110	242	110

Note: For 2½" – 4" horizontal/vertical installation, send for literature ES-A-M200/M200N.



M200NaBFG

SIZE (DN)	DIMENSIONS										WEIGHT				
	G		H		I		J		P		M200NaBFG				
	in	mm	in	mm	in	mm	in	mm	in	mm	lbs.		kgs.		
2½	65	29⅞	759	22⅞	562	14⅞	379	8⅜	223	9	229	64	29		
3	80	30¾	781	22¾	578	15⅞	392	9⅞	233	9½	241	67	30		
4	100	39	991	30¾	781	18	457	11⅞	297	11	279	142	64		

Note: For 2½" – 4" horizontal/vertical installation, send for literature ES-A-M200/M200N.

Noryl® is a registered trademark of General Electric Company

Approvals



1015



28S6



B64.5



Approved

For additional approval information please contact the factory or visit our website at www.amesfirewater.com

Capacity

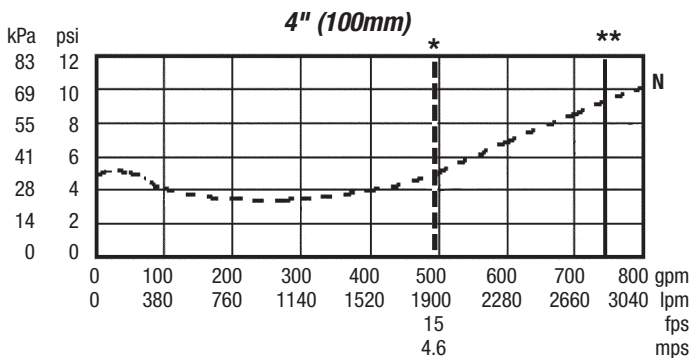
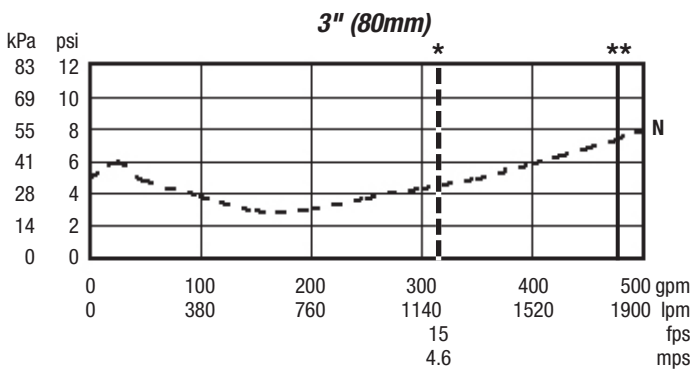
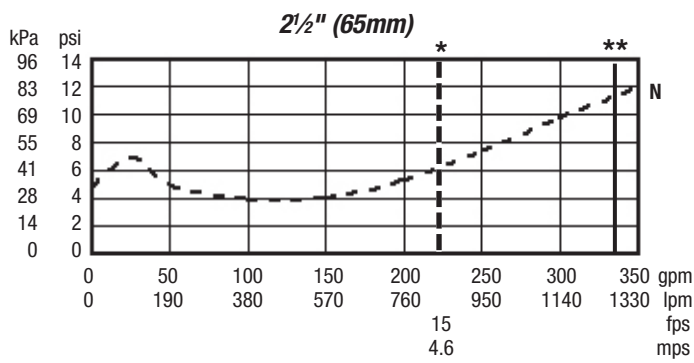
UL/FM Certified Flow Characteristics

Flow characteristics collected using butterfly shutoff valves.

See literature S-MAXIM-200, 300 for gate valve flow characteristics

* = Rated flow ** = UL Tested

---- N-Pattern



IMPORTANT: INQUIRE WITH GOVERNING AUTHORITIES FOR LOCAL INSTALLATION REQUIREMENTS

For additional information, visit our web site at: www.amesfirewater.com



www.amesfirewater.com



A Watts Water Technologies Company

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Control Valves- 18550 Hansen Road • Houston, TX 77075 • T: 713-943-0688 • F: 713-944-9445

Canada: 5435 North Service Rd. • Burlington, ONT. L7L 5H7 • T: 905-332-4090 • F: 905-332-7068

ES-A-M200Na 0935

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