

INSPECTORSTEST™

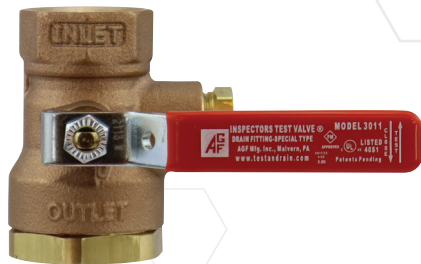
Model 3011

QUALITY COMPONENTS FOR FIRE SPRINKLER SYSTEMS

3011A



3011BV



3011SG



3011ASG



Remote Inspector's Test Valve

The AGF INSPECTORSTEST Model 3011 family of valves are 1" ball valves designed to perform the remote inspector's test function on single story systems and other applications, with the benefit of locating the orifice indoors.

The Model 3011A and 3011ASG feature a 175 PSI rated pressure relief valve (other ratings available) with drain trim and are compliant with industry standards which require provisions for properly draining a system, and the inclusion of a pressure relief valve on all wet systems (NFPA 13). The Model 3011ASG and 3011SG feature an integrated sight glass, and every model offers an optional range of orifice sizes (2.8K—11.2K ELO).

Features

- NFPA 13 Compliant
- 1" Ball Valve
- Compact, Single-Handle Design
- Orifice Options (2.8K—11.2K ELO)
- Tamper-Resistant Test Orifice
- 300 PSI Rated
- Allows the Orifice to be Located Indoors

Models

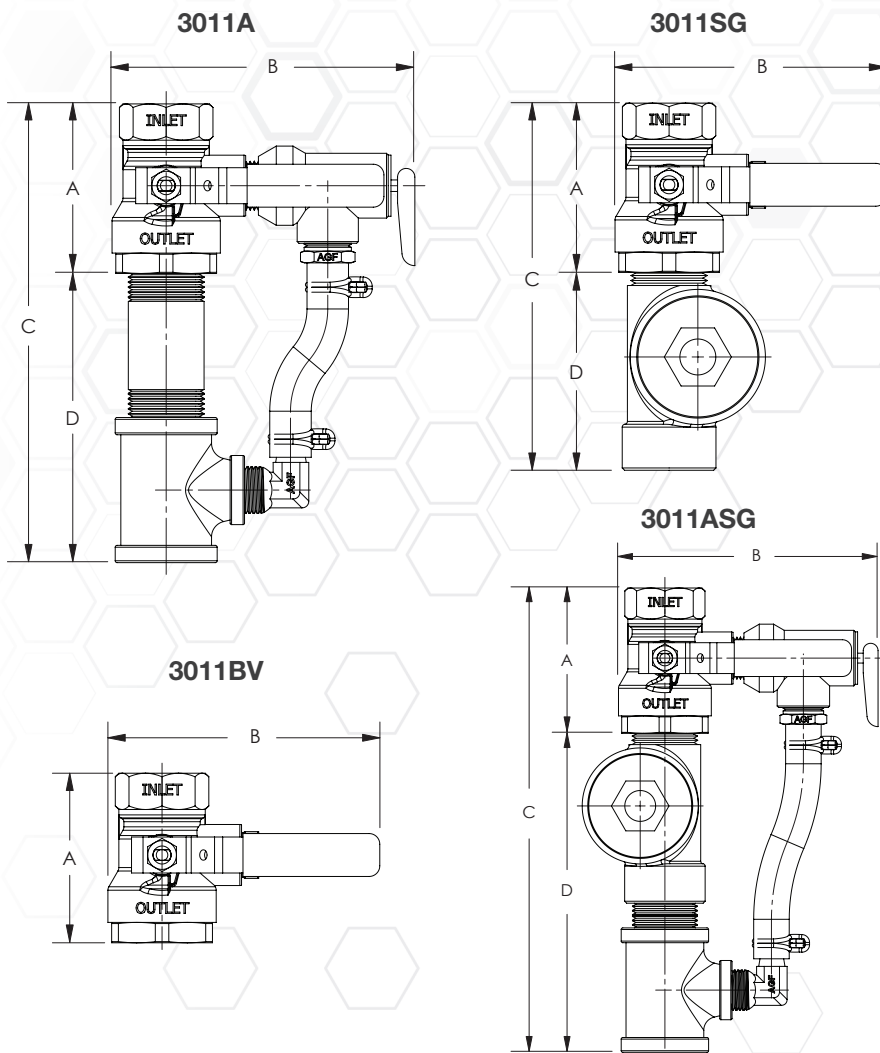
Model 3011 Part Numbers					
Orifice Size		3011A	3011BV	3011SG	3011ASG
K-Factor	Fractional				
2.8	3/8"	300A	300BV	300SG	300ASG
4.2	7/16"	301A	301BV	301SG	301ASG
5.6	1/2"	302A	302BV	302SG	302ASG
8.0	17/32"	303A	303BV	303SG	303ASG
11.2 (ELO)	5/8"	304A	304BV	304SG	304ASG

Most Popular Models



WWW.AGFMFG.COM

Dimensions



Model	A	B	C	D
3011A	3 ¹ / ₁₆ " (75 mm)	4 ¹¹ / ₁₆ " (118 mm)	7 ⁷ / ₈ " (200 mm)	4 ⁷ / ₈ " (124 mm)
3011BV	3 ¹ / ₁₆ " (75 mm)	4 ¹¹ / ₁₆ " (118 mm)	-	-
3011SG	3 ¹ / ₁₆ " (75 mm)	4 ¹¹ / ₁₆ " (118 mm)	6 ³ / ₁₆ " (157 mm)	3 ³ / ₈ " (79 mm)
3011ASG	3 ¹ / ₁₆ " (75 mm)	4 ¹¹ / ₁₆ " (118 mm)	9 ⁵ / ₁₆ " (237 mm)	6 ¹ / ₄ " (159 mm)

Sizes have been rounded to the highest millimeter

NOTE: UL and FM standards for sprinkler system pressure relief valves require relief valves to operate within a range of their ratings. FM requires a relief valve to OPEN at a pressure no less than 85% of their rating and UL requires OPENING at a pressure no greater than 105% of their rating. Both standards require the relief valves to CLOSE within a percentage below OPEN. Choose the relief valve comparing static pressure to 90% of the relief valve's rating to determine the estimated minimum OPENING and 80% of the relief valve's rating for approximate maximum CLOSING. The relief valve should be installed where it is easily accessible for maintenance. Care should be taken that the relief valve CANNOT be isolated from the system when the system is operational. A relief valve should NEVER have a shutoff valve or a plug downstream of its outlet.

USA Patent #4971109 and Other Patents Pending

For use on wet fire sprinkler systems.

Valve Sizes

1"

Orifice Options

2.8K, 4.2K, 5.6K, 8.0K, and 11.2K (ELO)

Connections

Inlet..... NPT

Outlet..... NPT

Installation Orientation

Vertical

Electrical Requirements

None

Materials

Handle Steel
Stem Rod Brass
Ball..... C.P. Brass
Body Bronze
Valve Seat..... Virgin Teflon®
Relief Valve Bronze
Bypass Fitting..... Brass
Bypass Tube..... Nylobraid
Sight Glass Bronze and Glass

Rating

300 PSI

Compliance

NFPA 13

NYC-BSA No. 720-87-SM

Approvals

UL/ULC (EX4019 & EX4533)

FM



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www.agfmfg.com

Job Name: _____

Architect: _____

Engineer: _____

Contractor: _____