

GROOVED X GROOVED

ITC TEST AND DRAIN

SIRON Grooved X Grooved Test and Drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems. Grooved X Grooved valves have forged brass body with chrome plated brass ball valve and PTFE seats. The valves complies with the requirements of NFPA-13, NFPA13R and NFPA-13D. The Grooved X Grooved valves are single handle ball valves with three working positions. They include tamper resistant test orifice and sight glass for the visual control.



TECHNICAL DATA

- Rated pressure: 300 psi

Materials

- Forged brass body
- Chrome plated ball
- Steel handle
- Valve seat in PTFE
- Indication disk in brass
- Sight glasses in polycarbonate

PRODUCT SPECIFICATIONS

Test and drain valve for sprinkler systems combines the functions of test and drain for wet sprinkler systems. complies with the requirements of NFPA-13, NFPA-13R and NFPA-13D and is FM approved (excluding 1-1/2" size) and UL listed (all sizes).

Main feature as following

- Rp, EN 10226 threads 1", 1-1/4", 1-1/2", 2"
- NPT threads 1", 1-1/4", 1-1/2", 2"
- Groove connections 1-1/4", 2"
- Forged brass body
- Chrome plated brass ball
- PTFE seats
- Single handle ball valves with three working position
- Tamper resistant test orifice and sight glass included.

APPROVAL



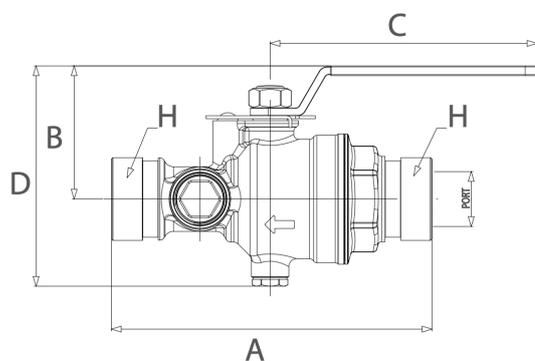
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ORIFICE CODES

Valves size	Size	K factor
1"	3/8"	2,8
	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
1-1/4"	3/8"	2,8
	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
	5/8"	11,2
	3/4"	14,0
1-1/2" 2"	7/16"	4,2
	1/2"	5,6
	17/32"	8,0
	5/8"	11,2
	3/4"	14,0
	15/16"	16,8
	1-5/64"	22,4
	1-9/64"	25,2

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Size	C (plug)	PORT	A	B	C	D	H
1 1/4"	1/4"	1-1/16"	6-13/32"	2-43/64"	5-11/32"	4-27/64"	1-1/4" GROOVE
2"	1/4"	1-12/16"	7-17/32"	4"	6-26/32"	6-21/64"	2" GROOVE