

Sprinkler System Components | Water Motor Gongs | Waterflow Alarm System Valves

Model AV-1

Product Description

Model No	Valve Size		Rated Working Pressure		End Connection	Remarks
	in	(mm)	psi	(kPa)		
AV-1	4, 6, 8	(100, 150, 200)	300	(2065)	Flange x Flange	a, b, c, f
AV-1	2 1/2, 4, 6, 8	(65, 100, 150, 200, 165)	300	(2065)	Flange x Flange	a, c, d, e, f
AV-1	2 1/2, 4, 6, 8	(65, 100, 150, 200, 76.1, 165)	300	(2065)	Flange x Groove	a, b, c, f
AV-1	2 1/2, 4, 6, 8	(65, 100, 150, 200, 165)	300	(2065)	Flange x Groove	a, c, d, e, f
AV-1	2 1/2, 4, 6, 8	(65, 100, 150, 200, 76.1, 165)	300	(2065)	Groove x Groove	a, c, f
AV-1	2 1/2, 4, 6, 8	(65, 100, 150, 200, 165)	300	(2065)	Groove x Groove	a, c, d, f

Remarks:

a. FM Approved for use with Model RC-1 retard chamber.

b. Available with Rp2 drain and ANSI, ISO, AS, or JIS flanges. Valves with Rp2 drain limited to vertical risers. Alarm test trim (Grinnell PSN 52-201-2-2002) must be according to installation requirements.

c. 300 psi (2070 kPa) rated valves are supplied with ductile iron bodies and covers.

d. Approved for use with European trim for European installations.

NOTE: The placement of a test and drain valve in lieu of the 2 inch (50 mm) NPS drain valve does not replace the need for an inspector's test connection at the most remote location of the sprinkler system.

The test and drain valve shall not be used in lieu of the inspector's test connection for testing of the entire wet piping system.

The test and drain valve shall only be used to exercise the clapper and check the mechanical alarm (water motor gong).

e. Approved when supplied with ANSI, ISO, AS, or JIS flanges.

f. Optional supervisory switch, P/N CEDPV, Model PS10-1 or TPS10X1.

Details

Category	Waterflow Alarm System Valves
Class of Work	1041 - Alarm Check Valves
Approval Standard	FM 1041 - Alarm Check Valves
Certification Type	FM Approved

Company

Tyco Fire Products LP
1467 Elmwood Ave, Cranston ,
Rhode Island 02910
United States of America
http://tyco-fire.com



Listing Country	United States of America