

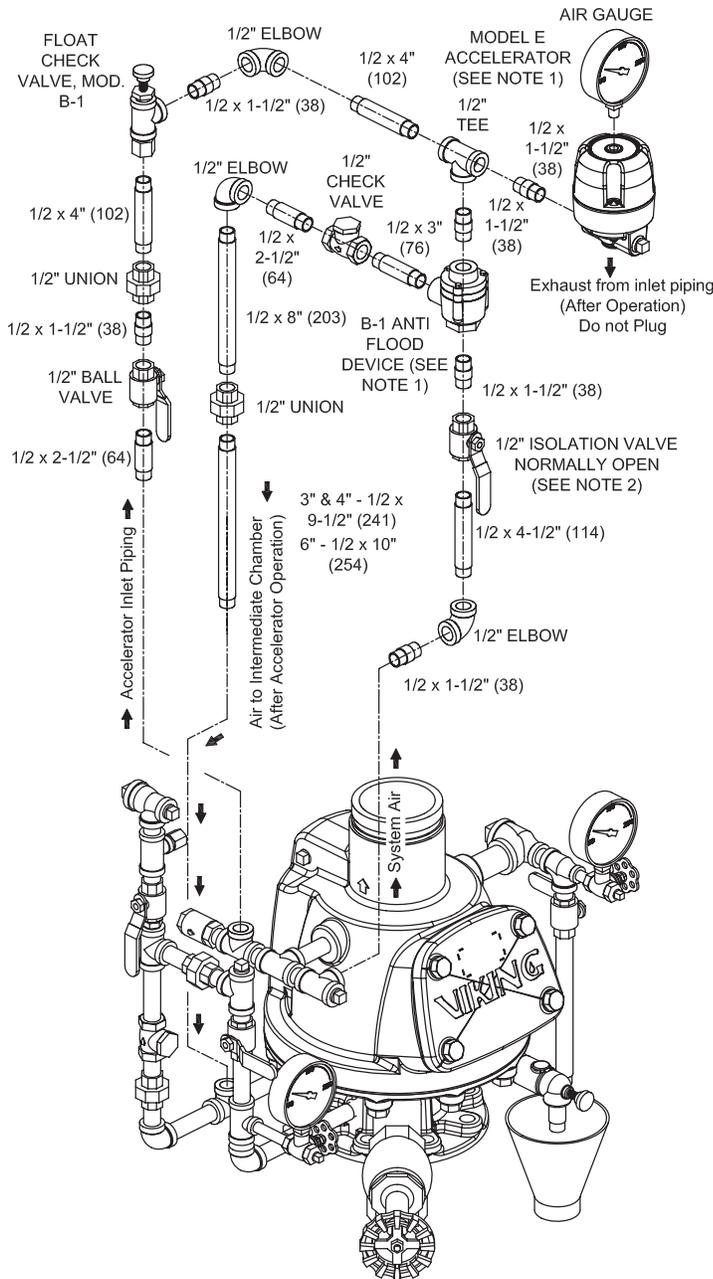


# TECHNICAL DATA

## MODEL E ACCELERATOR TRIM

The Viking Corporation, 210 N Industrial Park Drive, Hastings MI 49058

Telephone: 269-945-9501 Technical Services 877-384-5464 Fax: 269-945-4495 Email: techsvcs@vikingcorp.com

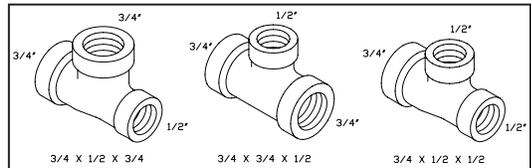


Model E Accelerator Trim	
Valve Size	Trim Part Number
3", 4" & 6"	08264

Standard Trim Sets include galvanized nipples and fittings.

**General Notes:**

- Accelerator must be trimmed as shown. Any deviation from trim size or arrangement may affect operation of the Accelerator.
- Dimensions in parenthesis are millimeter and may be approximations.
- Viking uses ASME fitting designations. Tee's shall be called out in the following order: 1 - largest outlet on run; 2 - Smaller outlet on run; 3 - Branch size.



**Note 1:** Accelerator (P/N 08055) and Anti-flood Device (P/N 08061) are not included with trim packages and must be ordered separately. The Model B-1 Anti-flood Device is always required when using the Model E Accelerator. For instructions pertaining to PLACING THE SYSTEM IN SERVICE, refer to Technical Data for the Model E Accelerator and Model B-1 Anti-flood Device.

**Note 2:** Close the Anti-flood Isolation Valve when establishing air pressure on the dry pipe system. When system set pressure is established, secure the Anti-flood Isolation Valve in the OPEN position.

**Accelerator Operation:**

(Refer to Accelerator Technical Data)

- 1st:** System air pressure is reduced.
- 2nd:** Accelerator operates, exhausting air pressure from inlet piping and priming chamber of Anti-flood Device.
- 3rd:** Anti-flood Device opens, allowing system pressure to enter the intermediate chamber of the Dry Valve.

**CAUTION:** When resetting air to accelerator, all air in top chamber of accelerator must be bled to zero so it will seat when adding air. The air can be bled by loosening the air gauge on top of the accelerator.

**CAUTION:** When establishing air pressure to the system, a large air volume can force the float check to seat. Operate the float check plunger to unseat and allow continued air flow to the accelerator.

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