



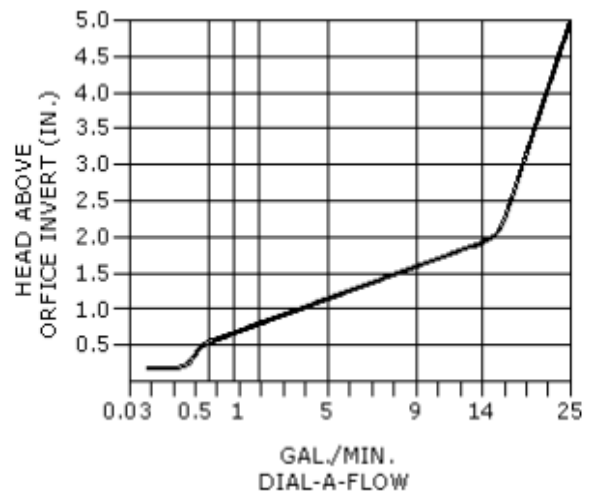
AMERICAN

Manufacturing Company, Inc.

DIAL-A-FLOW™

The American **DIAL-A-FLOW™** is an innovative device for equally distributing flow out of distribution boxes. With the eccentrically located opening, the installer or service provider can rotate the **DIAL-A-FLOW™** with a single flip of the wrist to balance all discharge ports for equal flow to the drain field.

The American **DIAL-A-FLOW™** provides a circular weir. Each outlet of the distribution box will equally discharge wastewater upon the rising water level in the box. When the opening becomes submerged, the dial-a-flow becomes an orifice and further enhances equal distribution. The discharge rate of each dial-a-flow is depicted in the graph. The head condition is noted in inches above the orifice's invert and is based on open discharge. The graph was derived from testing laboratory testing.



**Featuring
One Piece Construction**

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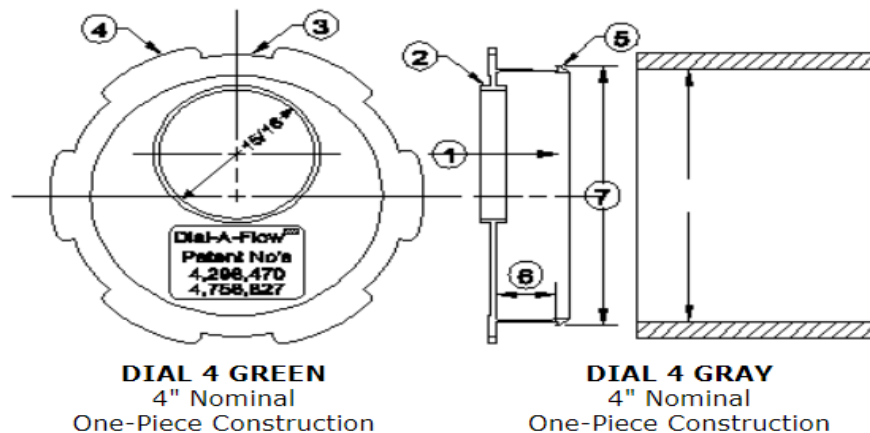
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DIAL-A-FLOW™

SPECIFICATION: DIAL-A-FLOW™

Provide a non-corrosive flow control device to be rotateably secured in the discharge piping of the drain field distribution box. The device shall have an eccentrically located circular opening with a diameter of 1-15/16". This will provide a uniform in any rotated position. The device shall have a leveling lip extending into the box 1/8". The sealing means shall be a cylindrical extension inside the pipe with radially extending seal to initiate contact with pipe at least 3/4" inside the pipe. The device shall be provided with a gripping edge on the periphery of the end faces for easy rotation. The gripping edge shall consist of six uniform extensions and valleys for easy finger gripping.

The device shall be made of low density polyethylene, and one piece construction. This seal shall also be capable of snapping behind a corrugation of standard 4" corrugated pipe. The flow control device shall be Dial-A-Flow™ as manufactured by American Manufacturing Co., Inc., Elkwood, Va.



1. ECCENTRIC OPENING LOCATION
2. WEIR EXTENSION
3. FINGER GRIP VALLEY
4. FINGER GRIP EXTENSION
5. PIPE SEAL
6. 3/4" MIN. SEAL DEPTH
- 7.

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Installation Instructions

1. Cut pipe as evenly as possible and remove shavings.
2. Insert pipe into distribution box and extend pipe 1" into box.
3. Insert dial-a-flow into pipe ends with opening to one side. (Do not use glue) Note: Proper cutting of corrugated pipe will result in dial-a-flow snapping behind one corrugation.
4. Level pipe individually or place level on orifice lip.
5. Parge pipes in concrete boxes into place with suitable material.
6. Fill with water and "dial up" each pipe to water surface.



ITEM

DIAL4BLACK

DIAL4GRAY

DIAL4GREEN

DESCRIPTION

DIAL-A-FLOW BLACK 4" FOR DUAL WALL

DIAL-A-FLOW GRAY 4"

DIAL-A-FLOW GREEN 4"

**"FREE SAMPLES AVAILABLE FOR SIZE CHECK"
PACKAGED 100 OR 200 TO A BOX**

Note: ASTM does not set standards for i.d. of many types of pipe. Many types of pipe are specified by o.d. and wall thickness tolerances. Make sure you check your regionally available pipe for fit prior to ordering the green or the gray. Ask for our free sample for a size check.

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