

|   |         |
|---|---------|
| Job or Customer :   |         |
| Location :  |         |
| Engineer :  |         |
| <input type="checkbox"/> Complies with Spec<br><input type="checkbox"/> Alternate | Notes : |
| Contractor :  |         |
| HeatLink Rep :  |         |
| Submitted By :  | Date :  |
| Approved By :   | Date :  |
| P.O. Number :   | Date :  |

**Description**

This differential bypass kit reduces overpressure in the supply manifold by an automatic check valve that opens and directs some flow to the return manifold. This kit can be installed on either side of the manifold.

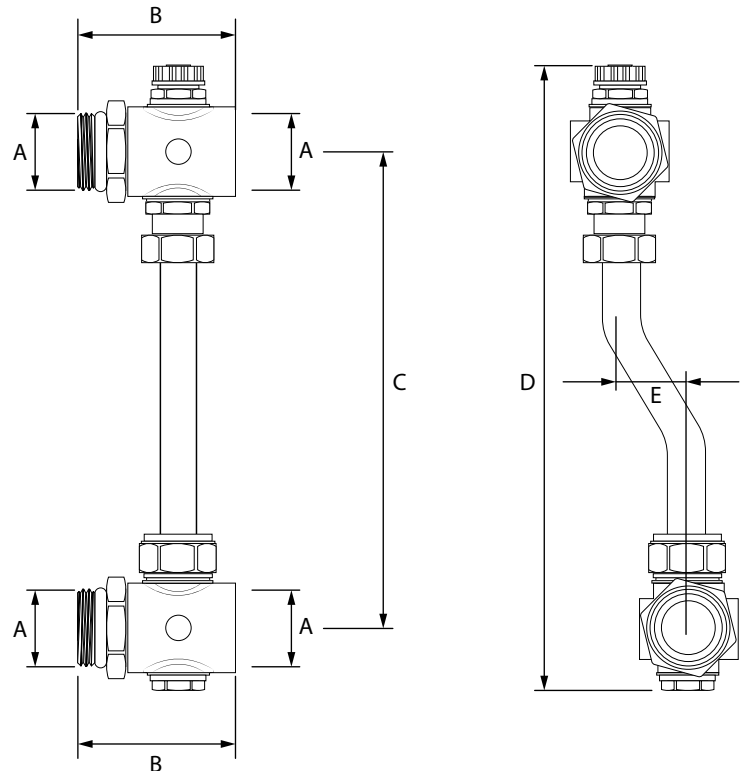
| Qty | Stk. # | A             | B                | C                 | D                  | E                | Weight           |
|-----|--------|---------------|------------------|-------------------|--------------------|------------------|------------------|
|     | 76945  | 1"<br>(25 mm) | 2.67"<br>(68 mm) | 8.11"<br>(206 mm) | 10.70"<br>(272 mm) | 1.26"<br>(32 mm) | 2 lb<br>(0.9 kg) |

**Technical Data**

**Specifications**

**Materials**

|                         |                                 |
|-------------------------|---------------------------------|
| Forged components       | Brass alloy UNI-EN 12165 CW617N |
| Machined components     | Brass alloy UNI-EN 12164 CW614N |
| Bypass pipe             | Copper                          |
| Operating temp. range   | 32-185°F (0-85°C)               |
| Adjustment range        | 0.63-4.63 Cv (0.54-4.00 Kv)     |
| Max. operating pressure | 145 psi (1000 kPa)              |
| Max. glycol percentage  | 30%                             |



**Installation & Maintenance**

Installation must follow all of HeatLink's instructions and guidelines.

**Related Documents**

- L676945 Pressure Bypass Kit Instructions
- HeatLink Limited Heating Warranty

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