

|   |         |
|---|---------|
| 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 unit mixes high temperature boiler water with heating return water to create a supply water temperature. It has the option of manual operation, or it can be fitted with a mixing valve motor for fully automatic operation. Mixing valves are shipped prepared for boiler supply on the left. Compatible with Mixing Valve Motor for 1" to 2" FNPT Valves 3-Point Floating (58131) and Mixing Valve Motor for 1" to 2" FNPT Valves DDC (58132).

| Qty | Stk. # | A        | Dimension in/(mm) |              |              |              |      | Cvs | Kvs         | Max. Torque<br>lbf×in/(Nm) | Weight<br>lb/(kg) |
|-----|--------|----------|-------------------|--------------|--------------|--------------|------|-----|-------------|----------------------------|-------------------|
|     |        |          | B                 | C            | D            | E            |      |     |             |                            |                   |
|     | 64026  | 1 FNPT   | 3.23<br>(82)      | 2.05<br>(52) | 1.34<br>(34) | 1.61<br>(41) | 11.7 | 10  | 26.6<br>(3) | 1.76<br>(0.80)             |                   |
|     | 64031  | 1 ¼ FNPT | 3.70<br>(94)      | 2.17<br>(55) | 1.46<br>(37) | 1.85<br>(47) | 18.7 | 16  | 26.6<br>(3) | 2.38<br>(1.08)             |                   |
|     | 64041  | 1 ½ FNPT | 4.17<br>(106)     | 2.44<br>(62) | 1.73<br>(44) | 2.09<br>(53) | 29.3 | 25  | 44.3<br>(5) | 4.17<br>(1.89)             |                   |
|     | 64051  | 2 FNPT   | 4.72<br>(120)     | 2.52<br>(64) | 1.81<br>(46) | 2.36<br>(60) | 46.8 | 40  | 44.3<br>(5) | 5.62<br>(2.55)             |                   |

### Technical Data

| Specifications             |                          |
|----------------------------|--------------------------|
| Material - Valve Body      | Brass DZR                |
| Material - Slide           | Abrasion resistant brass |
| Material - Shaft & Bushing | PPS composite            |
| Material - O-ring          | EPDM                     |
| Max. Operating Temperature | 230°F (110°C)            |
| Min. Operating Temperature | 14°F (-10°C)             |
| Pressure Class             | PN 10                    |
| Max. Operating Pressure    | 145 psi (1,000 kPa)      |
| Max. Differential Pressure | 14.5 psi (100 kPa)       |
| Leakage in % of flow*      | <1.0%                    |

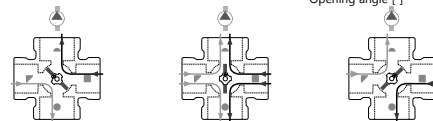
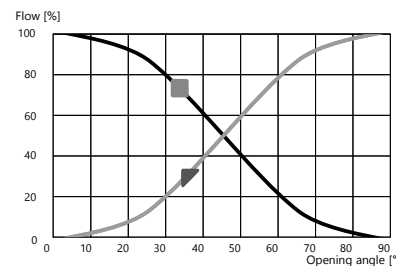
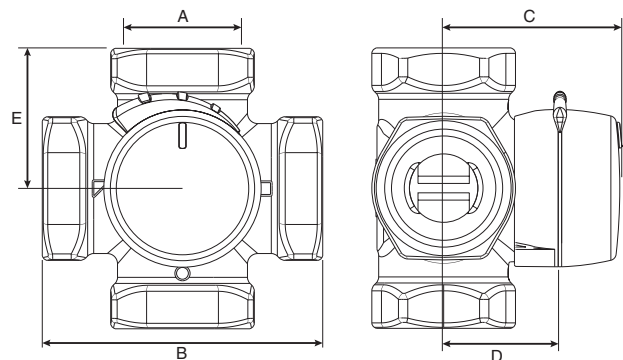
\*based on diff. pressure of 14.5 psi (100 kPa)

### Installation

Installation must follow all of HeatLink's instructions and guidelines, including those in the Installation Guide.

### Related Documents

- HeatLink Limited Heating Warranty



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