

# Bronze Swing Check Valve

LV 1060 A

Screwed BSPT, to BS5154 Series B, Metal Disc

## Pressure / Temperature Specifications

|             |                |
|-------------|----------------|
| Pressure    | PN25           |
| Temperature | -20°C to 186°C |

## Material Specifications

|             |                             |
|-------------|-----------------------------|
| Body        | Gunmetal Bronze             |
| Cap         | Forged Brass                |
| Valve       | Gunmetal Bronze             |
| Swinger     | Brass (½" to 1")            |
|             | Gunmetal Bronze (1¼" to 2") |
| Swinger Pin | Brass                       |
| Nut         | Brass                       |
| Rating Disc | Tinned Iron                 |

## Dimensions

| Size | A   | B  | Kg   |
|------|-----|----|------|
| ½"   | 62  | 45 | 0.38 |
| ¾"   | 76  | 55 | 0.58 |
| 1"   | 83  | 60 | 0.86 |
| 1¼"  | 94  | 65 | 1.26 |
| 1½"  | 105 | 75 | 1.66 |
| 2"   | 125 | 90 | 2.66 |

## Flow Specifications

| Size | Lt/s | KV m³/s | Lt/s | KV m³/s | Lt/s | KV m³/s | Lt/s | KV m³/s |
|------|------|---------|------|---------|------|---------|------|---------|
| ½"   | 0.04 | 1.80    | 0.10 | 3.70    | 0.20 | 5.10    | 0.40 | 5.70    |
| ¾"   | 0.04 | 2.70    | 0.10 | 5.50    | 0.40 | 13.60   | 1.00 | 15.30   |
| 1"   | 0.01 | 7.70    | 0.20 | 13.90   | 0.30 | 18.40   | 1.00 | 25.30   |
| 1¼"  | 0.20 | 15.00   | 0.30 | 26.60   | 0.40 | 25.30   | 1.00 | 32.60   |
| 1½"  | 0.40 | 30.30   | 0.60 | 40.20   | 0.80 | 48.50   | 3.00 | 54.40   |
| 2"   | 0.60 | 42.00   | 0.80 | 54.00   | 1.50 | 86.20   | 4.00 | 98.00   |

