

# FireLock® Ball Valve

## SERIES 728

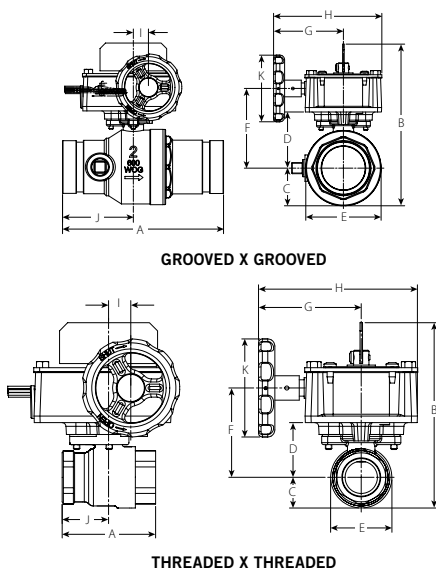


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The Series 728 FireLock valve is a full port, ball valve that is UL/FM rated for 365psi/25 BAR service in all sizes (LPCB and VdS listed for 20 BAR services). Available with grooved or threaded ends (NPT), the valve body is brass. The ball is chrome plated brass with a stainless steel stem. Reinforced seats aid ease of operation and provide a durable, corrosion-free seat. Flow characteristics exceed UL Specification 1091 and FM Approval Standard 1112. The valve is approved for indoor and outdoor use.



### DIMENSIONS



| Size                  | Dimensions – Inches/mm |             |            |            |            |            |            |             |            |            |            | Approx. Wgt. Each |
|-----------------------|------------------------|-------------|------------|------------|------------|------------|------------|-------------|------------|------------|------------|-------------------|
| Nominal Inches/mm     | E to E A               | Height B    | C          | D          | E          | F          | G          | H           | I          | J          | K          | Lbs. kg           |
| 1/25 Thd. X Thd.      | 2.84<br>72             | 4.74<br>120 | 0.91<br>23 | 1.67<br>42 | 1.82<br>46 | 2.40<br>61 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 1.42<br>36 | 3.00<br>76 | 5.1<br>2.3        |
| 1 1/4/32 Thd. X Thd.  | 3.31<br>84             | 4.95<br>126 | 1.10<br>28 | 1.88<br>48 | 2.20<br>56 | 2.61<br>66 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 1.65<br>42 | 3.00<br>76 | 5.8<br>2.6        |
| 1 1/2/40 Thd. X Thd.  | 3.66<br>92             | 5.13<br>130 | 1.29<br>33 | 2.06<br>52 | 2.58<br>66 | 2.79<br>71 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 1.83<br>47 | 3.00<br>76 | 6.6<br>3.0        |
| 2/50 Thd. X Thd.      | 4.33<br>110            | 5.49<br>140 | 1.69<br>43 | 2.42<br>62 | 3.38<br>86 | 3.15<br>80 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 2.16<br>55 | 3.00<br>76 | 8.5<br>3.9        |
| 1 1/4/32 Grv. X Grv.  | 7.25<br>184            | 4.95<br>126 | 1.10<br>28 | 1.87<br>48 | 2.20<br>56 | 2.61<br>66 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 3.19<br>81 | 3.00<br>76 | 7.5<br>3.4        |
| 1 1/2/40 Grv. X Grv.* | 7.25<br>184            | 5.17<br>131 | 1.29<br>33 | 2.10<br>53 | 2.58<br>66 | 2.83<br>72 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 3.19<br>81 | 3.00<br>76 | 8.5<br>3.9        |
| 2/50 Grv. X Grv.*     | 7.25<br>184            | 5.47<br>139 | 1.69<br>43 | 2.40<br>61 | 3.38<br>86 | 3.13<br>80 | 3.15<br>80 | 4.86<br>123 | 0.68<br>17 | 3.19<br>81 | 3.00<br>76 | 10.5<br>4.8       |

\* 1 1/2 and 2" / 40 and 50mm sizes feature a 1/2" / 12mm tap (Groove by Groove only).

### PERFORMANCE

| SIZE<br>Nominal Inches/mm | Equivalent<br>Feet/meters of Pipe | SIZE<br>Nominal Inches/mm | Equivalent<br>Feet/meters of Pipe |
|---------------------------|-----------------------------------|---------------------------|-----------------------------------|
| 1/25 Thread X Thread      | 0.5<br>0.2                        | 1 1/4/32 Groove X Groove  | 0.7<br>0.2                        |
| 1 1/4/32 Thread X Thread  | 1.0<br>0.3                        | 1 1/2/40 Groove X Groove  | 0.7<br>0.2                        |
| 1 1/2/40 Thread X Thread  | 1.0<br>0.3                        | 2/50 Groove X Groove      | 0.7<br>0.2                        |
| 2/50 Thread X Thread      | 1.0<br>0.3                        |                           |                                   |

#### JOB/OWNER

System No. \_\_\_\_\_

Location \_\_\_\_\_

#### CONTRACTOR

Submitted By \_\_\_\_\_

Date \_\_\_\_\_

#### ENGINEER

Spec Sect \_\_\_\_\_ Para \_\_\_\_\_

Approved \_\_\_\_\_

Date \_\_\_\_\_

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