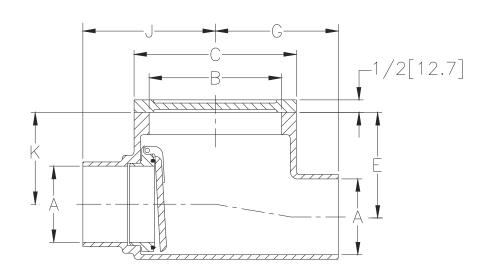


## Z1090-84

## ACID RESISTANT EPOXY COATED BACKWATER VALVE, FLAPPER TYPE

| SPECIFI | CATION SHEET |
|---------|--------------|
| TAG     |              |

Dimensional Data (inches and [ mm ]) are Subject to Manufacturing Tolerances and Change Without Notice



\*Inlet sizes up to 4" [102mm] utilize a flapper that hangs normally closed. Sizes greater than 4" [102mm] utilize a bronze flapper that hangs 1/4" [6mm] normally open.

| Dimensions In Inches [mm] |                   |             |                         |             |              |             | Approx.         |  |
|---------------------------|-------------------|-------------|-------------------------|-------------|--------------|-------------|-----------------|--|
| A<br>Pipe Size            | В                 | С           | E                       | G           | J            | К           | Wt. Lbs.<br>Kg. |  |
| 2 [51]                    | E 4/4[400]        | 6 1/0 [165] | 4-5/8 [117]             | 4 7/0 [404] | E 4/4[400]   | 2 5/0 [02]  | 16 [7]          |  |
| 3 [76]                    | 5-1/4[133]<br>76] | 6-1/2 [165] | 4-1/8 [105] 4-7/8 [124] | 5-1/4[133]  | 3-5/8 [92]   | 17 [8]      |                 |  |
| 4 [102]                   | 6-3/8 [162]       | 7-1/2 [190] | 4-3/4 [121]             | 6 [152]     | 6 [152]      | 4-1/4 [108] | 22 [10]         |  |
| 6 [162]                   | 8-1/4 [210]       | 9-1/2 [241] | 7-1/2 [191]             | 6-5/8 [168] | 7-7/16 [189] | 6 [152]     | 34 [15]         |  |

## **ENGINEERING SPECIFICATION: ZURN Z1090-84**

Backwater Valve, A.R.E. coated cast iron body with No-Hub inlet and outlet, gasketed bolted cover, automatic PVC (3 "[76mm] and 4" [102mm] sizes only) flapper type backwater valve with O-ring.

**CONNECTIONS** (Check/specify appropriate options)

| PIPE SI | ΙΖΕ                       |  | (Specif  | y size) | CONNECTION |
|---------|---------------------------|--|----------|---------|------------|
| 2,3,4,6 | [51,76                    | ,102, 152]   |          | NH      | No-Hub     |
| PREFIX  | K <b>ES</b><br>Z          | D.C.C.I. Body*   |          |         |            |
| SUFFIX  | ( <b>ES</b><br>-BP<br>-BV | Bronze Threaded Plug Cover<br>Bronze Flapper Valve (3 & 4 [7 | '6 & 102 | ] Size) | )          |

Prod. | Dwg. No. Z1090-84

<sup>\*</sup> Regularly furnished unless otherwise specified.