



## Model 850

### Full Port Cast Iron Flanged Ball Valve

#### Application

ZURN WILKINS Model 850 Full Port Cast Iron Ball Valves are recommended for residential, commercial and industrial applications. Ideal for throttling, balancing, and installations requiring positive shut off. Quarter turn handle activated.

#### Materials

|                     |                                      |
|---------------------|--------------------------------------|
| Main valve body     | Cast Iron ASTM A 126                 |
| Coating             | FDA approved fusion epoxy            |
| Ball                | Cast Iron ASTM A 126<br>Teflo coated |
| Stem                | Stainless steel, 300 series          |
| Stem packing o-ring | EPDM                                 |
| Handle              | Zinc plated steel                    |
| Fasteners           | Zinc plated steel                    |
| Seat rings          | RPTFE - 15% glass filled             |

#### Features

Sizes: 2 1/2", 3", 4", 6", 8", 10"

Pressure rating 200 psi

Temperature rating 200°F

Connections Flanged ANSI B16.1  
Class 125

Full Port (sizes 2 1/2" - 8")

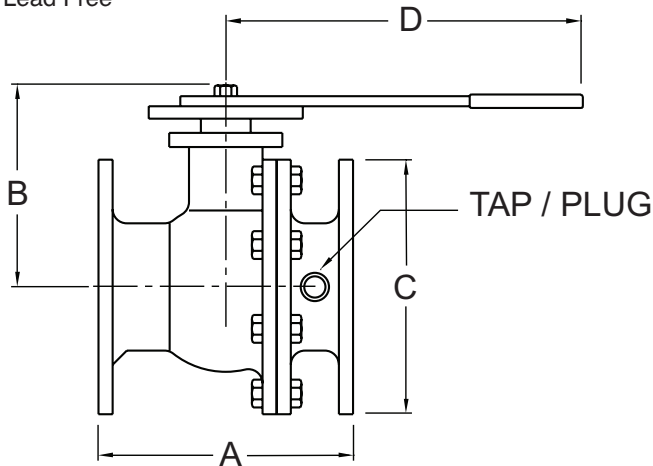
Tapped & plugged

Lead Free



#### Options

- ☐ - with gear operator (10" only)



#### Dimensions & Weights (Do Not Include Pkg.)

| SIZE  |     | DIMENSIONS (approximate) |     |        |     |        |     |        |     | PORT<br>DIAMETER |     | TAP<br>SIZE | BOLT<br>HOLE | WEIGHT |      |
|-------|-----|--------------------------|-----|--------|-----|--------|-----|--------|-----|------------------|-----|-------------|--------------|--------|------|
|       |     | A                        |     | B      |     | C      |     | D      |     |                  |     |             |              |        |      |
| in.   | mm  | in.                      | mm  | in.    | mm  | in.    | mm  | in.    | mm  | in.              | mm  |             |              | lbs.   | kg   |
| 2 1/2 | 65  | 7 1/2                    | 191 | 6      | 152 | 7      | 178 | 10 1/8 | 257 | 2 1/2            | 64  | 1/2"        | 4            | 27     | 12.3 |
| 3     | 80  | 8                        | 203 | 6 3/8  | 162 | 7 1/2  | 191 | 10 7/8 | 276 | 3                | 76  | 1/2"        | 4            | 35     | 15.9 |
| 4     | 100 | 9                        | 229 | 7 1/8  | 181 | 9      | 229 | 12 5/8 | 321 | 4                | 102 | 1/2"        | 8            | 56     | 25.4 |
| 6     | 150 | 10 1/2                   | 267 | 8 7/8  | 225 | 11     | 279 | 16 3/4 | 426 | 6                | 152 | 3/4"        | 8            | 113    | 51.3 |
| 8     | 200 | 11 1/2                   | 292 | 10 3/8 | 264 | 13 1/2 | 343 | 19 3/4 | 502 | 8                | 203 | 3/4"        | 8            | 194    | 88   |
| 10    | 250 | 13                       | 330 | 15     | 381 | 16     | 406 | 33     | 838 | 8                | 203 | n/a         | 12           | 276    | 125  |

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