



## JRG Ball valve brass

- Temperature: max. -20°C / +120°C (water, compressed air, oil, petrol)
- Material: brass nickel-plated / 58 hard chrome-plated, PTFE

| DN<br>(mm) | GN<br>(inch) | Size<br>(inch) | JRG<br>Code     | GF<br>Code         | SP | Weight<br>(kg) |
|------------|--------------|----------------|-----------------|--------------------|----|----------------|
| 8          | ¼            | ¼              | <b>6020.080</b> | <b>355 635 515</b> | 1  | 0.15           |
| 10         | ⅜            | ⅜              | <b>6020.160</b> | <b>355 635 516</b> | 1  | 0.12           |
| 15         | ½            | ½              | <b>6020.240</b> | <b>355 635 517</b> | 1  | 0.23           |
| 20         | ¾            | ¾              | <b>6020.320</b> | <b>355 635 518</b> | 1  | 0.37           |
| 25         | 1            | 1              | <b>6020.400</b> | <b>355 635 519</b> | 1  | 0.52           |
| 32         | 1 ¼          | 1 ¼            | <b>6020.480</b> | <b>355 635 520</b> | 1  | 0.87           |
| 40         | 1 ½          | 1 ½            | <b>6020.560</b> | <b>355 635 521</b> | 1  | 1.24           |
| 50         | 2            | 2              | <b>6020.640</b> | <b>355 635 522</b> | 1  | 2.00           |
| 65         | 2 ½          | 2 ½            | <b>6020.720</b> | <b>355 635 523</b> | 1  | 3.75           |
| 80         | 3            | 3              | <b>6020.800</b> | <b>355 635 524</b> | 1  | 5.98           |

| DN<br>(mm) | d1<br>(inch) | Rp<br>(mm) | h<br>(mm) | l<br>(mm) | l1<br>(mm) | s<br>(mm) | z<br>(mm) | kv-value<br>(Δp=1 bar)<br>(L/min) | PN<br>(bar) |
|------------|--------------|------------|-----------|-----------|------------|-----------|-----------|-----------------------------------|-------------|
| 8          | ¼            | 46.5       | 51.5      | 95        | 20         | 29.5      | 5.4       | 64                                |             |
| 10         | ⅜            | 46.5       | 51.5      | 95        | 20         | 28.7      | 6.0       | 64                                |             |
| 15         | ½            | 50.0       | 62.0      | 95        | 25         | 32.0      | 16.3      | 64                                |             |
| 20         | ¾            | 62.0       | 69.0      | 110       | 31         | 36.4      | 29.5      | 50                                |             |
| 25         | 1            | 66.0       | 83.0      | 110       | 38         | 44.8      | 43.0      | 50                                |             |
| 32         | 1 ¼          | 79.0       | 96.0      | 160       | 48         | 53.2      | 89.0      | 50                                |             |
| 40         | 1 ½          | 85.5       | 108.0     | 160       | 54         | 65.2      | 230.0     | 40                                |             |
| 50         | 2            | 103.0      | 127.5     | 170       | 67         | 76.1      | 265.0     | 40                                |             |
| 65         | 2 ½          | 129.0      | 152.0     | 205       | 90         | 91.6      | 540.0     | 25                                |             |
| 80         | 3            | 140.0      | 177.0     | 205       | 105        | 110.4     | 873.0     | 25                                |             |

The technical data are not binding. They neither constitute expressly warranted characteristics nor guaranteed properties nor a guaranteed durability. They are subject to modification. Our General Terms of Sale apply.

Georg Fischer Piping Systems Ltd, Postfach, CH-8201 Schaffhausen/Switzerland

Phone +41 -(0)52-631 1111

e-mail: [info.ps@georgfischer.com](mailto:info.ps@georgfischer.com)

Internet: <http://www.gfps.com>