



# 205S Series

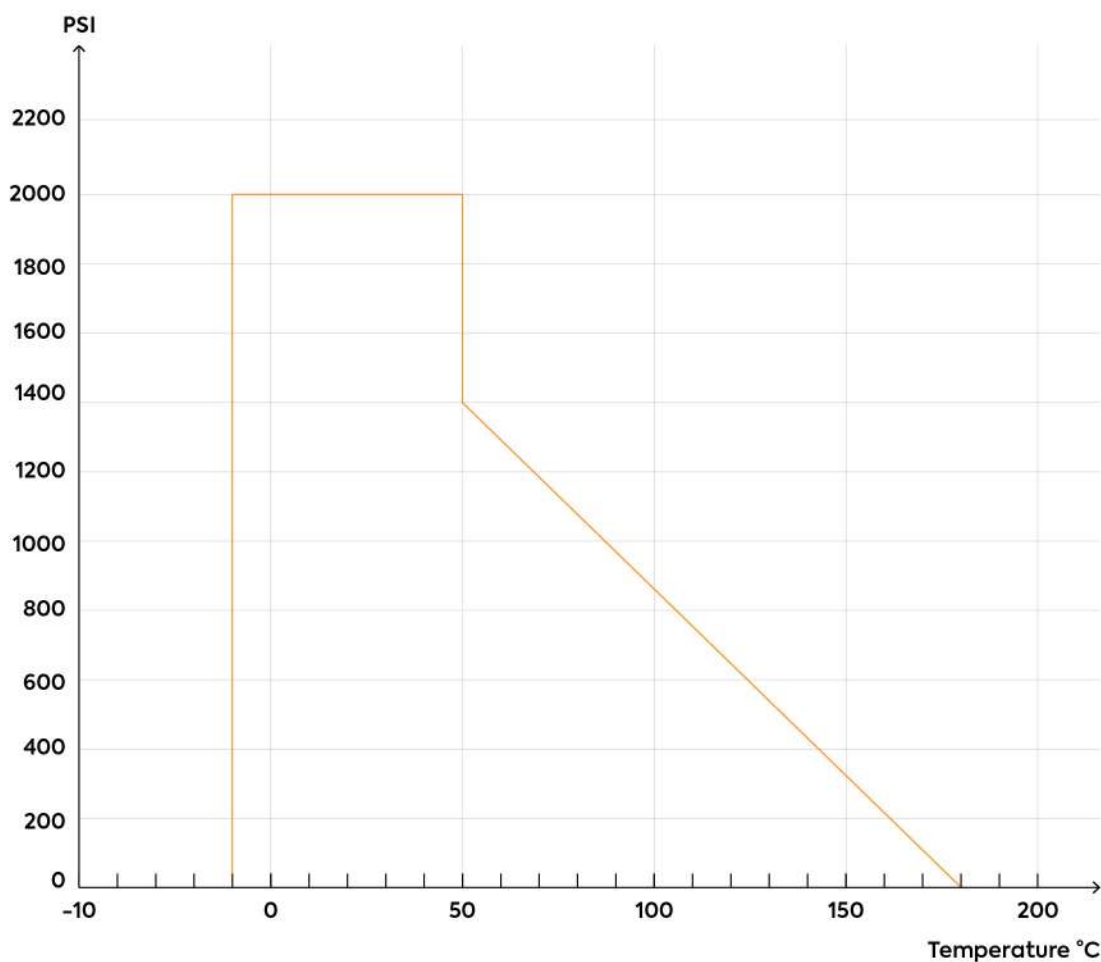
2-Piece Body Design

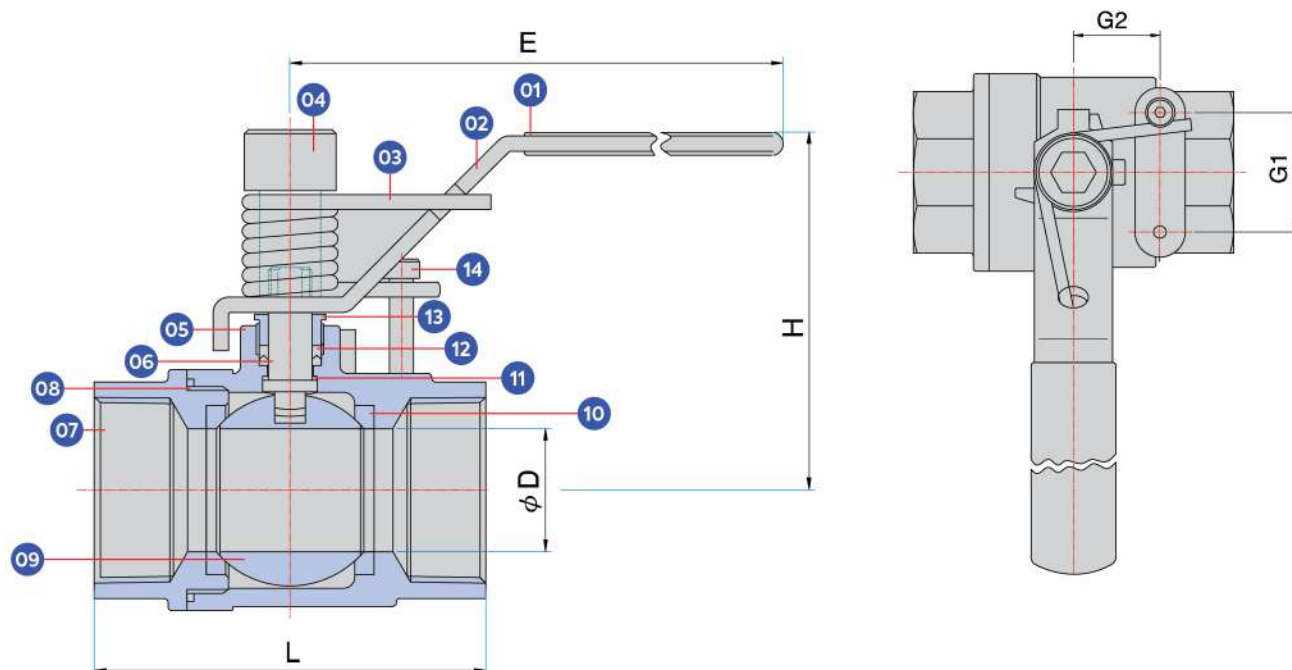
**Reduced Bore**

- Sizes ¼" - 2"
- 2000 WOG
- Available in SS316 body only
- Threaded End
- Investment Casting
- Compact Design
- Blowout-Proof Stem
- Standard Seat:**  
PTFE (max. 180°C)
- Spring Return Handle

ValveWerkz 205S series ball valves feature a high quality investment casting body and ends. They are available ¼" - 2" with threaded.

## Pressure/Temperature Ratings





| Part Name        | Material |
|------------------|----------|
| 1. Handle Sleeve | VINYL    |
| 2. Handle        | SUS304   |
| 3. Spring        | Steel    |
| 4. Bolt          | Steel    |
| 5. Body          | SUS316   |
| 6. Stem          | SUS316   |
| 7. End Cap       | SUS316   |

| Part Name        | Material |
|------------------|----------|
| 8. Body Seal     | PTFE     |
| 9. Ball          | SUS316   |
| 10. Seat         | TFM1600  |
| 11. Stem Seal    | PTFE     |
| 12. Stem Packing | PTFE     |
| 13. Gland Nut    | SUS304   |
| 14. Stopper Bolt | Steel    |

### Dimensions(mm)

| Size(Inch) | ØD   | E   | H   | L   | G1   | G2   | CV  | Weight(kg) |
|------------|------|-----|-----|-----|------|------|-----|------------|
| ¼"         | 9.5  | 119 | 58  | 52  | 28   | 12.7 | 6   | 0.29       |
| ⅜"         | 9.5  | 119 | 58  | 52  | 28   | 12.7 | 7   | 0.29       |
| ½"         | 12.7 | 119 | 61  | 62  | 28   | 12.7 | 10  | 0.35       |
| ¾"         | 15   | 137 | 70  | 69  | 35   | 22.4 | 19  | 0.52       |
| 1"         | 20   | 137 | 73  | 84  | 35   | 22.4 | 42  | 0.76       |
| 1 ¼"       | 25   | 177 | 86  | 90  | 38.1 | 25.4 | 60  | 1.24       |
| 1 ½"       | 32   | 177 | 92  | 104 | 38.1 | 25.4 | 125 | 1.66       |
| 2"         | 38   | 216 | 104 | 117 | 38.1 | 25.4 | 165 | 2.34       |

The information provided in this document is intended for informational purposes only and is subject to change without notice.

REQUEST FOR QUOTE



STEP 1

Find the model series



STEP 2

Define the specification/ valve code



STEP 3

Fill up ordering sheet (back of the brochure) or Scan the QR code below



STEP 4

Submit your order via our website or contact your local partner



STEP 5

Prepare for confirmation and delivery

\*For further assistance with placing your order, please contact your local partner. A sales engineer will be assigned to assist you.

Valve Coding Sheet  
205S Series

|               |               |             |                                                                  |                |           |
|---------------|---------------|-------------|------------------------------------------------------------------|----------------|-----------|
| 01            | 02            | 03          | 04                                                               | 05             | 06        |
| S2            | T             | A           |                                                                  |                | L         |
| Body Material | Seat Material | Rating      | Size                                                             | Connection     | Operation |
| Code Material | Code Material | Code Rating | Code Material                                                    | Code Material  | Code Type |
| S2 SS316      | T PTFE        | A 2000WOG   | A 1/4"<br>B 3/8"<br>C 1/2"<br>D 3/4"<br>E 1"<br>F 1 1/2"<br>G 2" | B BSP<br>N NPT | L Lever   |

Your Valve Ordering Code:

|      |    |    |    |    |    |    |
|------|----|----|----|----|----|----|
| 205S | 01 | 02 | 03 | 04 | 05 | 06 |
|      | S2 | T  | A  |    |    | L  |

Example:

205S Series - S2TACBL reduced bore.  
SS316 Material. PTFE Seat. Pressure Rating of 2000WOG, 1/2 inch size. Connection Type of BSPT – Tapered. Lever Operating type.

\*For special material or customisation, please refer to our sales engineer.



SCAN FOR ONLINE ORDERING FORM

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