

# SJZ Metalsin Tech Co Ltd

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## Material Specifications

| NO. | Accessories description | Common Configurations    | Options |
|-----|-------------------------|--------------------------|---------|
| 1   | Valve Body              | EN-GJS-450-10            |         |
| 2   | Seat                    | SS304                    |         |
| 3   | Gland of Main Disc      | EN-GJS-450-10            |         |
| 4   | O-Ring                  | NBR                      |         |
| 5   | Main Gasket             | EPDM                     |         |
| 6   | Main Disc               | EN-GJS-450-10            |         |
| 7   | Diaphragm               | EPDM                     |         |
| 8   | Bottom Gland            | EN-GJS-450-10            |         |
| 9   | Washer                  | Carbon Steel Zinc Plated |         |
| 10  | Blot                    | Carbon Steel Zinc Plated |         |
| 11  | Spring                  | SS304                    |         |
| 12  | Plug                    | SS304                    |         |
| 13  | Stem                    | SS304                    |         |
| 14  | Bonnet                  | EN-GJS-450-10            |         |
| 15  | Plug                    | SS304                    |         |
| 16  | Float switch valve      | SS304                    |         |
| 17  | Ball Valve              | SS304                    |         |
| 18  | Needle Valve            | SS304                    |         |
| 19  | Built-in strainer       | SS304                    |         |

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## Dimensions for Single-Chamber Remote Float Valve

| DN     |     | PN      | Diemention (mm) |     |     |     |     |    |   |        |
|--------|-----|---------|-----------------|-----|-----|-----|-----|----|---|--------|
| inch   | mm  |         | H               | L   | D   | D1  | d1  | C  | T | n-Øb   |
| 1 1/2" | 40  | PN10/16 | 132             | 203 | 150 | 110 | 84  | 19 | 3 | 4-Ø19  |
| 2"     | 50  | PN10/16 | 132             | 203 | 165 | 125 | 99  | 19 | 3 | 4-Ø19  |
| 2 1/2" | 65  | PN10/16 | 158             | 216 | 185 | 145 | 118 | 19 | 3 | 4-Ø19  |
| 3"     | 80  | PN10/16 | 167             | 241 | 200 | 160 | 132 | 19 | 3 | 8-Ø19  |
| 4"     | 100 | PN10/16 | 190             | 292 | 220 | 180 | 156 | 19 | 3 | 8-Ø19  |
| 6"     | 150 | PN10/16 | 293             | 356 | 285 | 240 | 211 | 19 | 3 | 8-Ø23  |
| 8"     | 200 | PN10    | 380             | 495 | 340 | 295 | 266 | 20 | 3 | 8-Ø23  |
|        |     | PN16    | 380             | 495 | 340 | 295 | 266 | 20 | 3 | 12-Ø23 |

## Flow Characteristics of SC Remote Float Valve

| DN | 40 | 50 | 65 | 80  | 100 | 125 | 150 | 200 |
|----|----|----|----|-----|-----|-----|-----|-----|
| Kv | 57 | 57 | 78 | 136 | 204 | 458 | 781 | 829 |

