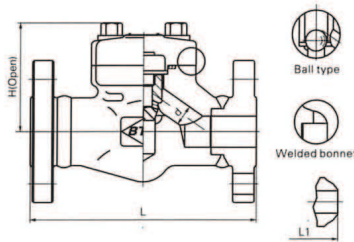


Flange and butt-welded check valves

**CL150-300-600**

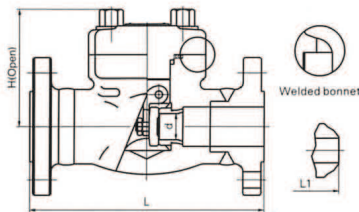
Bolted bonnet, full port  
Flange-welded or butt-welded ends; design to BS5352



| Specification(NPS)      | R.P       | 1/4 | 3/8 | 1/2 | 3/4 | 1    | 1 1/4 | 1 1/2 | 2    |      |
|-------------------------|-----------|-----|-----|-----|-----|------|-------|-------|------|------|
| Face to face            | CL150     | -   | -   | 108 | 118 | 127  | 140   | 165   | 203  |      |
|                         | CL300     | -   | -   | 153 | 178 | 203  | 216   | 229   | 267  |      |
|                         | CL600     | -   | -   | 165 | 191 | 216  | 229   | 241   | 292  |      |
| Height                  | CL150     | -   | -   | 77  | 81  | 93   | 95    | 103   | 118  |      |
|                         | CL300/600 | -   | -   | 61  | 78  | 84   | 101   | 120   | 133  |      |
| Height(angle dimension) |           | -   | -   | 10  | 13  | 17.5 | 23    | 30    | 35   |      |
|                         |           |     |     |     |     |      |       |       |      |      |
| Weight (Kg)             | CL150     | RF  | -   | -   | 3.6 | 4.6  | 8.5   | 9.2   | 12.5 | 14.8 |
|                         |           | BW  | -   | -   | 3.0 | 3.6  | 7.6   | 8.5   | 11.3 | 13.6 |
|                         | CL300     | RF  | -   | -   | 3.7 | 4.8  | 8.8   | 9.6   | 13.7 | 17.8 |
|                         |           | BW  | -   | -   | 3.2 | 4.3  | 8.0   | 8.6   | 12.7 | 16.2 |
|                         | CL600     | RF  | -   | -   | 4.0 | 5.8  | 9.5   | 10.4  | 15.6 | 24.5 |
|                         |           | BW  | -   | -   | 3.4 | 5.1  | 8.8   | 9.2   | 14.8 | 22.5 |

**CL900-CL1500**

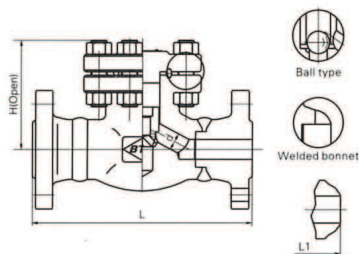
Bolted bonnet, full port  
Flange-welded or butt-welded ends; design to BS5352



| Specification(NPS)      | R.P       | 1/4 | 3/8 | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2    |      |
|-------------------------|-----------|-----|-----|------|------|-----|-------|-------|------|------|
| Face to face            | CL150     | -   | -   | 108  | 118  | 127 | 140   | 165   | 203  |      |
|                         | CL300     | -   | -   | 153  | 178  | 203 | 216   | 229   | 267  |      |
|                         | CL600     | -   | -   | 165  | 191  | 216 | 229   | 241   | 292  |      |
| Height                  | CL150     | -   | -   | 77   | 81   | 93  | 95    | 103   | 118  |      |
|                         | CL300/600 | -   | -   | 61   | 78   | 84  | 101   | 120   | 133  |      |
| Height(angle dimension) |           | -   | -   | 10.5 | 13.5 | 18  | 24    | 29    | 36.5 |      |
|                         |           |     |     |      |      |     |       |       |      |      |
| Weight (Kg)             | CL150     | RF  | -   | -    | 3.6  | 4.6 | 8.5   | 9.2   | 12.5 | 14.8 |
|                         |           | BW  | -   | -    | 3.0  | 3.6 | 7.6   | 8.5   | 11.3 | 13.6 |
|                         | CL300     | RF  | -   | -    | 3.7  | 4.8 | 8.8   | 9.6   | 13.7 | 17.8 |
|                         |           | BW  | -   | -    | 3.2  | 4.3 | 8.0   | 8.6   | 12.7 | 16.2 |
|                         | CL600     | RF  | -   | -    | 4.0  | 5.8 | 9.5   | 10.4  | 15.6 | 24.5 |
|                         |           | BW  | -   | -    | 3.4  | 5.1 | 8.8   | 9.2   | 14.8 | 22.5 |

**CL2500**

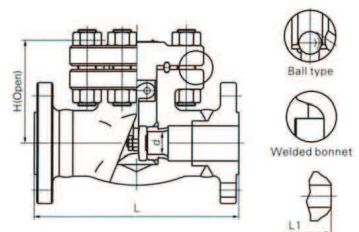
Bolted bonnet, reducing port  
Flange-welded or butt-welded ends; design to BS5352



| Specification(NPS)      | R.P       | 1/4 | 3/8 | 1/2 | 3/4 | 1    | 1 1/4 | 1 1/2 | 2    |      |
|-------------------------|-----------|-----|-----|-----|-----|------|-------|-------|------|------|
| Face to face            | CL150     | -   | -   | 108 | 118 | 127  | 140   | 165   | 203  |      |
|                         | CL300     | -   | -   | 153 | 178 | 203  | 216   | 229   | 267  |      |
|                         | CL600     | -   | -   | 165 | 191 | 216  | 229   | 241   | 292  |      |
| Height                  | CL150     | -   | -   | 77  | 81  | 93   | 95    | 103   | 118  |      |
|                         | CL300/600 | -   | -   | 61  | 78  | 84   | 101   | 120   | 133  |      |
| Height(angle dimension) |           | -   | -   | 10  | 13  | 17.5 | 23    | 30    | 35   |      |
|                         |           |     |     |     |     |      |       |       |      |      |
| Weight (Kg)             | CL150     | RF  | -   | -   | 3.2 | 3.5  | 4.6   | 5.2   | 7.0  | 16   |
|                         |           | BW  | -   | -   | 2.8 | 3.0  | 4.0   | 4.6   | 6.3  | 15   |
|                         | CL300     | RF  | -   | -   | 4.6 | 6.1  | 9.1   | 12    | 16   | 21   |
|                         |           | BW  | -   | -   | 4.1 | 5.7  | 8.4   | 11.2  | 14.5 | 19.5 |
|                         | CL600     | RF  | -   | -   | 4.8 | 6.3  | 9.3   | 13    | 16.5 | 22   |
|                         |           | BW  | -   | -   | 4.4 | 5.9  | 8.7   | 12.1  | 15.8 | 20.8 |

**CL2500**

Bolted bonnet, reducing port  
Flange-welded or butt-welded ends; design to BS5352



| Specification(NPS)      | R.P       | 1/4 | 3/8 | 1/2  | 3/4  | 1   | 1 1/4 | 1 1/2 | 2    |      |
|-------------------------|-----------|-----|-----|------|------|-----|-------|-------|------|------|
| Face to face            | CL150     | -   | -   | 108  | 118  | 127 | 140   | 165   | 203  |      |
|                         | CL300     | -   | -   | 153  | 178  | 203 | 216   | 229   | 267  |      |
|                         | CL600     | -   | -   | 165  | 191  | 216 | 229   | 241   | 292  |      |
| Height                  | CL150     | -   | -   | 77   | 81   | 93  | 95    | 103   | 118  |      |
|                         | CL300/600 | -   | -   | 61   | 78   | 84  | 101   | 120   | 133  |      |
| Height(angle dimension) |           | -   | -   | 10.5 | 13.5 | 18  | 24    | 29    | 36.5 |      |
|                         |           |     |     |      |      |     |       |       |      |      |
| Weight (Kg)             | CL150     | RF  | -   | -    | 3.6  | 4.6 | 8.5   | 9.2   | 12.5 | 14.8 |
|                         |           | BW  | -   | -    | 3.0  | 3.6 | 7.6   | 8.5   | 11.3 | 13.6 |
|                         | CL300     | RF  | -   | -    | 3.7  | 4.8 | 8.8   | 9.6   | 13.7 | 17.8 |
|                         |           | BW  | -   | -    | 3.2  | 4.3 | 8.0   | 8.6   | 12.7 | 16.2 |
|                         | CL600     | RF  | -   | -    | 4.0  | 5.8 | 9.5   | 10.4  | 15.6 | 24.5 |
|                         |           | BW  | -   | -    | 3.4  | 5.1 | 8.8   | 9.2   | 14.8 | 22.5 |