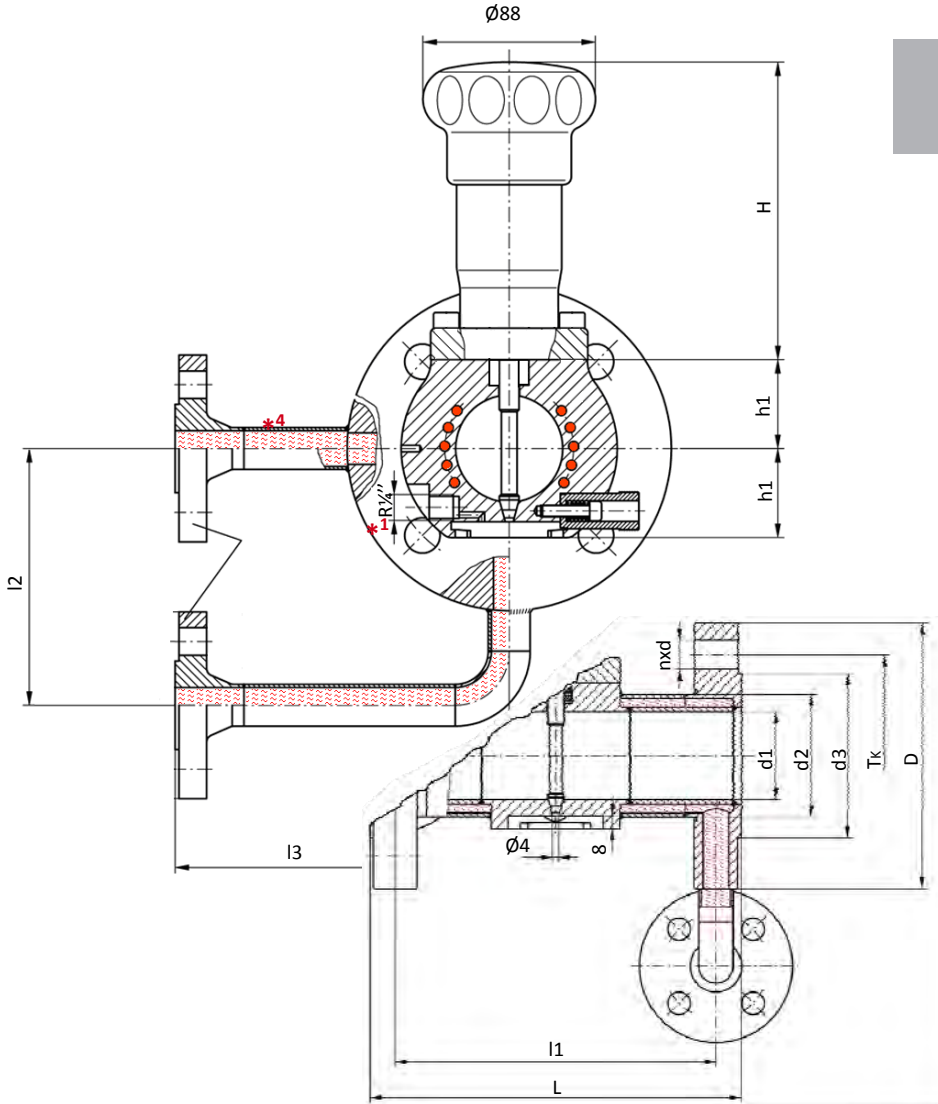


MLB-EC

1

**SS SAMPLING VALVE WITH HEATING JACKET HORIZONTAL LINE (VERTICAL LINE <sup>2</sup>) MULTIPLE FUNCTION**

**Material <sup>3</sup>**  
316L / 1.4435 / 1.4404 / PTFE



Dimensions in mm

| ANSI |           |     |     |     |     |     |      |       |      |     |       |       |        |        |        |     |
|------|-----------|-----|-----|-----|-----|-----|------|-------|------|-----|-------|-------|--------|--------|--------|-----|
| ANSI | L         | l1  | l2  | l3  | H   | h1  | d1   | d2    | d3   | D   |       | Tk    |        | nxd    |        | kg  |
|      | 150#/300# |     |     |     |     |     |      |       |      |     |       |       |        |        |        |     |
| ½    | 203       | 176 | 92  | 120 | 152 | 27  | 17.3 | 33.7  | 35.1 | 89  | 95    | 60.5  | 66.6   | 4x15.7 |        |     |
| 1    |           |     | 106 |     |     | 320 | 28.5 | 48.3  | 50.8 | 108 | 124   | 79.2  | 88.9   | 4x15.7 | 4x19.1 | 7.3 |
| 1½   |           |     | 111 |     |     | 40  | 43.1 | 76.1  | 73.2 | 127 | 156   | 98.6  | 114.3  |        | 4x19.1 |     |
| 2    |           |     | 123 |     |     | 45  | 54.5 | 91.9  | 152  | 165 | 120.5 | 127   |        |        |        |     |
| 3    |           |     | --- |     |     | 59  | 82.5 | 114.3 | 127  | 190 | 210   | 152.4 | 168.1  |        |        |     |
| 4    | 229       | 141 | 202 | 170 | 72  | 107 | ---  | 139.7 | 229  | 254 | 190.5 | 200.2 | 8x19.1 |        | 8x22.4 |     |

| PS | TS (°F/°C)       | <100 / <40 | 200 / 100 | 300 / 150 | 400 / 200 |
|----|------------------|------------|-----------|-----------|-----------|
|    | 150lbs (psi/bar) | 232 / 16   | 195 / 14  | 175 / 12  | 160 / 11  |
|    | 300lbs (psi/bar) | 232 / 16   | 232 / 16  | 232 / 16  | 232 / 16  |

| *4 HEATING JACKET |                                    |                  |
|-------------------|------------------------------------|------------------|
| ½" / 150lbs       | PS: 160psi @ 400°F TS: -20 / 400°F | (11bars @200°C)  |
| ½" / 300lbs       | PS: 415psi @ 400°F TS: -20 / 400°F | (28bars @200°Cc) |

<sup>1</sup> vent hole connection p.5.010  
<sup>2</sup> for ex. with elbow adapter p.4.020  
<sup>3</sup> other material on request p.3.010

