

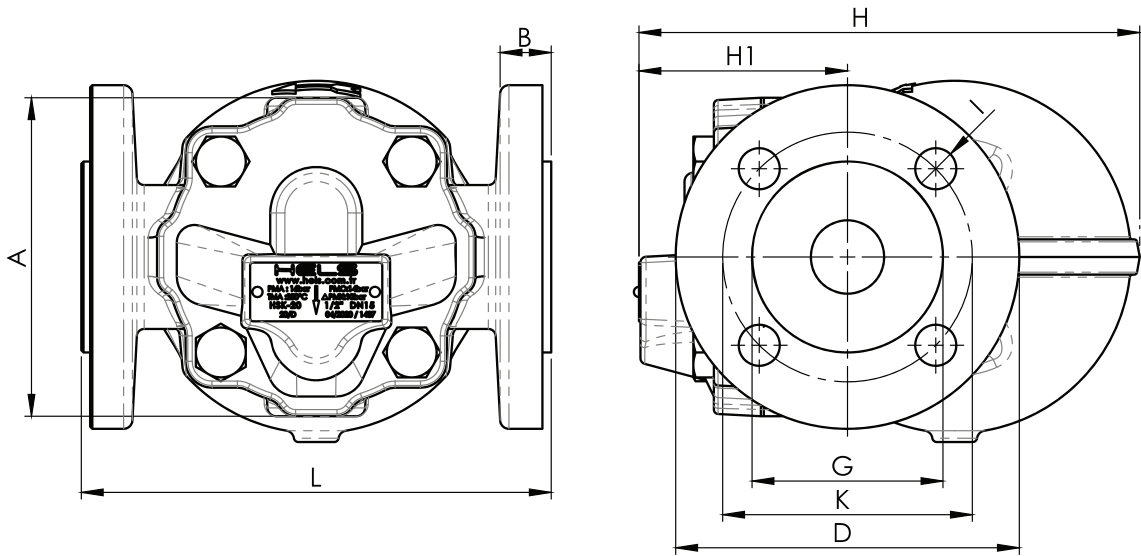
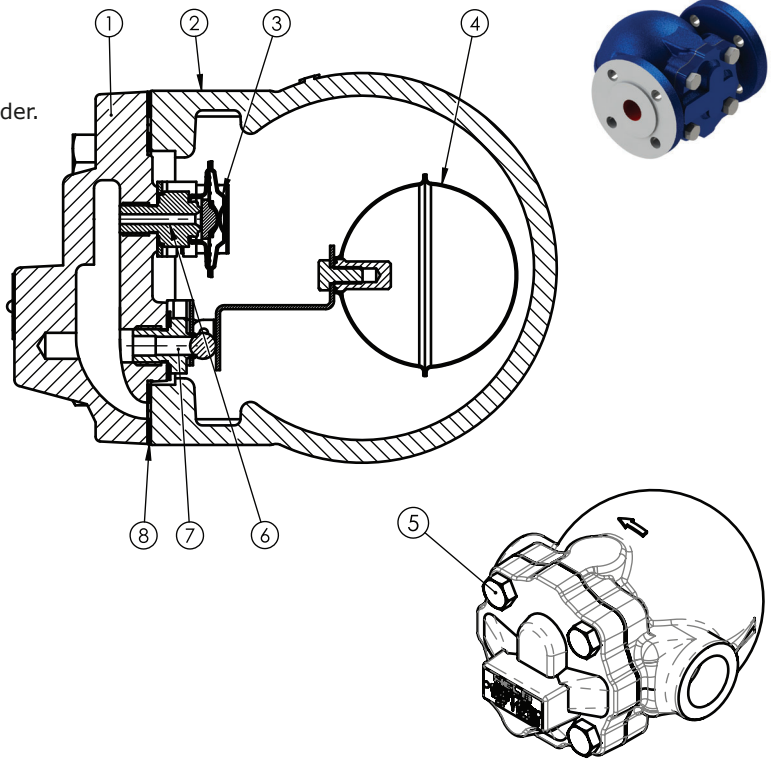
# Float Steam Trap

Screwed BSPP, Cast Iron Body & Cover, Stainless Steel Internals

4.5, 10 and 14 Bar options, please specify at time of order.

| Pressure/Temperature Specifications |       |
|-------------------------------------|-------|
| Maximum Pressure                    | PN14  |
| Maximum Temperature                 | 250°C |
| Maximum Differential Pressure       | PN14  |

| Material Specifications |                          |
|-------------------------|--------------------------|
| 1. Cover                | GGG40-3 Cast Iron        |
| 2. Body                 | GGG40-3 Cast Iron        |
| 3. Capsule              | AISI 304 Stainless Steel |
| 4. Float                | AISI 304 Stainless Steel |
| 5. Bolt                 | 8.8 Steel                |
| 6. Capsule Seat         | AISI 304 Stainless Steel |
| 7. Float Seat           | AISI 431 Stainless Steel |
| 8. Cover Gasket         | Graphite                 |



| Dimensions |     |     |    |     |     |    |    |     |    |     |
|------------|-----|-----|----|-----|-----|----|----|-----|----|-----|
| Size       | A   | H   | H1 | L   | D   | K  | G  | I   | B  | Kg  |
| 1/2"       | 110 | 171 | 71 | 150 | 95  | 65 | 45 | Ø14 | 14 | 4.5 |
| 3/4"       | 110 | 171 | 71 | 150 | 105 | 75 | 58 | Ø14 | 16 | 4.9 |
| 1"         | 110 | 171 | 71 | 160 | 117 | 85 | 65 | Ø14 | 18 | 6.3 |

Float Steam Trap

LV1820

| Differential Pressure (Bar) |     |     |     |     |     |     |     |      |      |     |     |     |     |     |     |     |
|-----------------------------|-----|-----|-----|-----|-----|-----|-----|------|------|-----|-----|-----|-----|-----|-----|-----|
| 4.5 Bar                     | 0.1 | 0.3 | 0.5 | 0.7 | 1   | 1.5 | 2   | 3    | 4.5  |     |     |     |     |     |     |     |
| ½" Kg/h                     | 105 | 180 | 210 | 250 | 280 | 320 | 380 | 425  | 500  |     |     |     |     |     |     |     |
| ¾" Kg/h                     | 105 | 180 | 210 | 250 | 280 | 320 | 380 | 425  | 500  |     |     |     |     |     |     |     |
| 1" Kg/h                     | 300 | 450 | 550 | 605 | 700 | 780 | 890 | 1000 | 1220 |     |     |     |     |     |     |     |
| 10 Bar                      | 0.1 | 0.3 | 0.5 | 0.7 | 1   | 1.5 | 2   | 3    | 4.5  | 6   | 7   | 8   | 9   | 10  |     |     |
| ½" Kg/h                     | 55  | 87  | 110 | 135 | 160 | 180 | 200 | 240  | 290  | 320 | 340 | 370 | 390 | 400 |     |     |
| ¾" Kg/h                     | 55  | 87  | 110 | 135 | 160 | 180 | 200 | 240  | 290  | 320 | 340 | 370 | 390 | 400 |     |     |
| 1" Kg/h                     | 105 | 180 | 210 | 250 | 280 | 320 | 380 | 425  | 500  | 580 | 600 | 620 | 660 | 690 |     |     |
| 14 Bar                      | 0.1 | 0.3 | 0.5 | 0.7 | 1   | 1.5 | 2   | 3    | 4.5  | 6   | 7   | 8   | 9   | 10  | 12  | 14  |
| ½" Kg/h                     | 38  | 60  | 75  | 88  | 102 | 120 | 145 | 180  | 200  | 220 | 230 | 250 | 270 | 280 | 290 | 310 |
| ¾" Kg/h                     | 38  | 60  | 75  | 88  | 102 | 120 | 145 | 180  | 200  | 220 | 230 | 250 | 270 | 280 | 290 | 310 |
| 1" Kg/h                     | 55  | 87  | 110 | 135 | 160 | 180 | 200 | 240  | 290  | 320 | 340 | 370 | 390 | 400 | 440 | 490 |