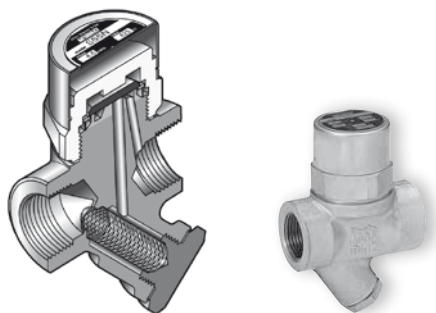
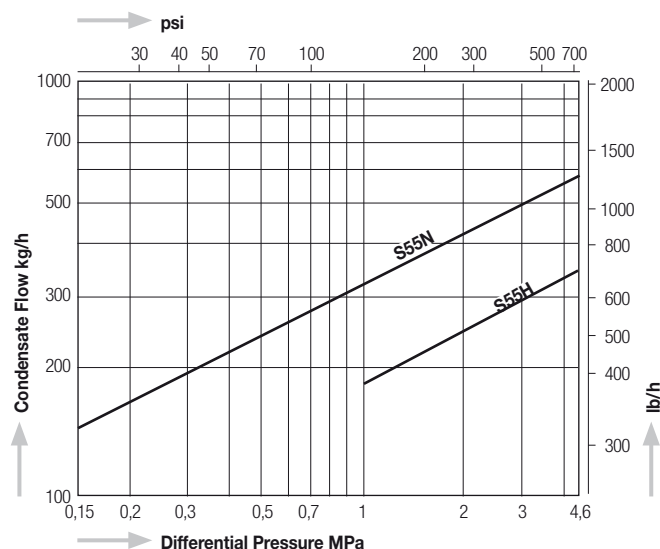


# S55N, S55H

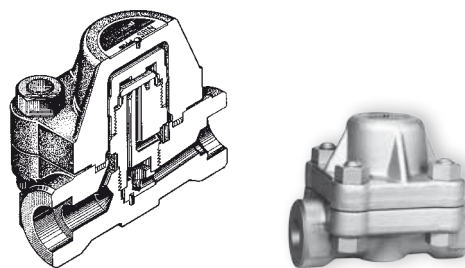


Special face-to-face dimensions available.

Capacity Chart S55N, S55H

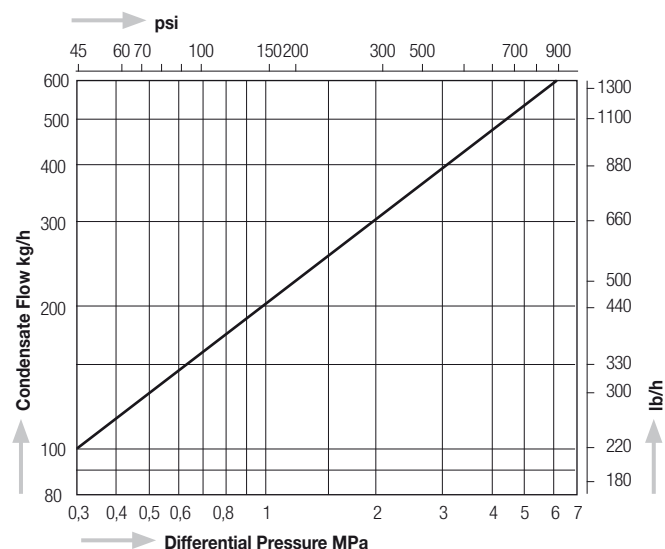


# S61N, S62N



Special face-to-face dimensions available.

Capacity Chart S61N, S62N



Dimensions S55N, S55H S55NF, S55HF

S61N, S62N

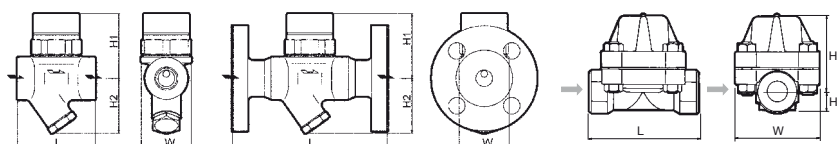


Table 1: Dimensions L and Weight

| Model          | Size (in) | ASME Class 600 |     | JIS 63 K Class 900 |     | DIN PN63, PN100 |     | Weight |      |
|----------------|-----------|----------------|-----|--------------------|-----|-----------------|-----|--------|------|
|                |           | mm             | in  | mm                 | in  | mm              | in  | kg     | lb   |
| S61NF<br>S62NF | 1/2"      | 200            | 7.9 | 220                | 8.7 | 210             | 8.3 | 9,2    | 20.2 |
|                | 3/4"      | 210            | 8.3 | 230                | 9.1 | 230             | 9.1 | 10,5   | 23.1 |
|                | 1"        | 240            | 9.5 | 240                | 9.4 | 230             | 9.1 | 11,2   | 24.6 |

| Model            | Connections                | Size (in) | Operating Pressure Range  |                         | Max. Operating Temperature |                    | Dimensions (mm) |    |    |     | Dimensions (in) |     |     |     | Body Material                           | Weight  |         |     |    |    |     |
|------------------|----------------------------|-----------|---------------------------|-------------------------|----------------------------|--------------------|-----------------|----|----|-----|-----------------|-----|-----|-----|-----------------------------------------|---------|---------|-----|----|----|-----|
|                  |                            |           | MPa                       | psig                    | °C                         | °F                 | L               | H1 | H2 | W   | L               | H1  | H2  | W   |                                         | kg      | lb      |     |    |    |     |
| S55N<br>(S55H)   | Screwed<br>Rc, NPT         | 1/2"      | 0,15 – 4,6<br>(1,0 – 4,6) | 22 – 667<br>(145 – 667) | 425                        | 800                | 70              | 59 | 50 | 45  | 2.8             | 2.3 | 2.0 | 1.8 | Forged Steel<br>A105                    | 0,8     | 1.8     |     |    |    |     |
|                  |                            | 3/4"      |                           |                         |                            |                    | 75              | 63 | 54 |     | 3.0             | 2.5 | 2.1 |     |                                         | 0,8     | 1.8     |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    | 75              | 63 | 54 |     | 3.0             | 2.5 | 2.1 |     |                                         | 1,2     | 2.6     |     |    |    |     |
| S55NF<br>(S55HF) | Flanged*<br>JIS, ASME, DIN | 1/2"      |                           |                         |                            |                    | 140             | 59 | 50 | 45  | 5.5             | 2.3 | 2.0 | 1.8 |                                         | 2,9     | 6.4     |     |    |    |     |
|                  |                            | 3/4"      |                           |                         |                            |                    | 165             |    |    |     | 6.5             |     |     |     |                                         | 3,8     | 8.4     |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    | 175             |    |    |     | 6.9             |     |     |     |                                         | 5,3     | 11.7    |     |    |    |     |
| S55NW<br>(S55HW) | Socket Weld<br>ASME, DIN   | 1/2"      |                           |                         |                            |                    | 70              | 59 | 50 | 45  | 2.8             | 2.3 | 2.0 | 1.8 |                                         | 0,8     | 1.8     |     |    |    |     |
|                  |                            | 3/4"      |                           |                         |                            |                    | 75              | 63 | 54 |     | 3.0             | 2.5 | 2.1 |     |                                         | 0,8     | 1.8     |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    | 75              | 63 | 54 |     | 3.0             | 2.5 | 2.1 |     |                                         | 1,2     | 2.6     |     |    |    |     |
| S61N<br>(S62N)   | Screwed<br>Rc, NPT         | 1/2"      | 0,30 – 6,4                | 44 – 930                | 425<br>(S62N: 475)         | 800<br>(S62N: 887) | 130             | 90 | 25 | 100 | 5.1             | 3.5 | 1.0 | 3.9 | Forged Steel<br>A105<br>(S62N: A182F22) | 5,0     | 11.0    |     |    |    |     |
|                  |                            | 3/4"      |                           |                         |                            |                    | Table 1         | 90 | 25 | 100 | Table 1         | 3.5 | 1.0 | 3.9 |                                         | Table 1 | Table 1 |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    |                 |    |    |     |                 |     |     |     |                                         |         |         |     |    |    |     |
| S61NF<br>(S62NF) | Flanged<br>JIS, ASME, DIN  | 1/2"      |                           |                         |                            |                    |                 |    |    |     |                 |     |     |     |                                         |         |         | 130 | 90 | 25 | 100 |
|                  |                            | 3/4"      |                           |                         |                            |                    | 130             | 90 | 25 | 100 | 5.1             | 3.5 | 1.0 | 3.9 |                                         | 5,0     | 11.0    |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    | 130             | 90 | 25 | 100 | 5.1             | 3.5 | 1.0 | 3.9 |                                         | 5,0     | 11.0    |     |    |    |     |
| S61NW<br>(S62NW) | Socket Weld<br>ASME, DIN   | 1/2"      |                           |                         |                            |                    |                 |    |    |     |                 |     |     |     |                                         |         |         |     |    |    |     |
|                  |                            | 3/4"      |                           |                         |                            |                    |                 |    |    |     |                 |     |     |     |                                         |         |         |     |    |    |     |
|                  |                            | 1"        |                           |                         |                            |                    |                 |    |    |     |                 |     |     |     |                                         |         |         |     |    |    |     |

\*DIN – Face-to-face dimensions also available.