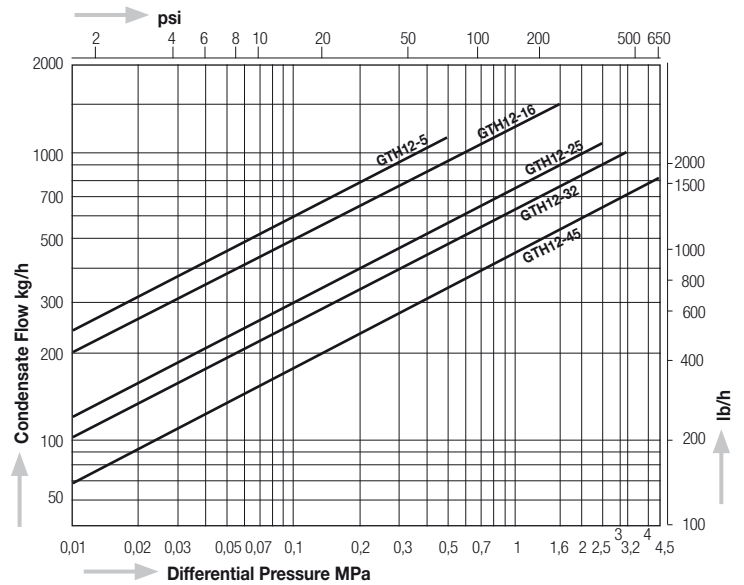


# GTH12



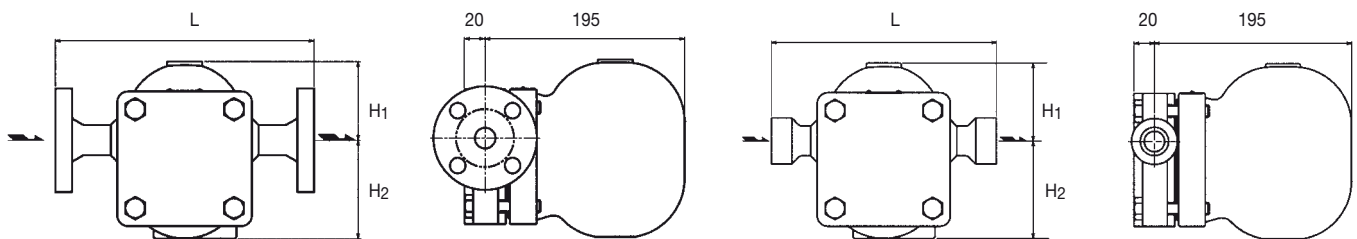
Capacity Chart GTH12



## Dimensions

GTH12-F Flanged

GTH12-W Socket Weld



| Model      | Connections                      | Size in | Max. Operating Pressure, PMO |      | Max. Differential Pressure, PMX |      | Max. Operating Temperature, TMO |     | Dimensions (mm) |    |    |     |     |     | Dimensions (in)     |       |       |     |     |     | Body Material | Weight |    |
|------------|----------------------------------|---------|------------------------------|------|---------------------------------|------|---------------------------------|-----|-----------------|----|----|-----|-----|-----|---------------------|-------|-------|-----|-----|-----|---------------|--------|----|
|            |                                  |         | MPa                          | psig | MPa                             | psig | °C                              | °F  | L               | L1 | H1 | H2  | W1  | W2  | L                   | L1    | H1    | H2  | W1  | W2  |               | kg     | lb |
| GTH12 -5F  | Flanged<br>JIS, ASME,<br>DIN     | ½" - 1" | 3,2                          | 464  | 0,5                             | 73   | 400                             | 752 | 250             | 75 | 95 | 9,8 | 3,0 | 3,7 | Cast Steel<br>SCPH2 | ~14   | ~31   |     |     |     |               |        |    |
| GTH12 -16F |                                  |         |                              |      | 1,6                             | 230  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -25F |                                  |         |                              |      | 2,5                             | 360  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -32F |                                  |         |                              |      | 3,2                             | 464  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -45F |                                  |         |                              |      | 5,0                             | 725  |                                 |     |                 |    |    |     |     |     |                     |       |       | 4,5 | 652 | 425 | 800           |        |    |
| GTH12 -5W  | Socket Weld<br>JIS, ASME,<br>DIN | ½" - 1" | 3,2                          | 464  | 0,5                             | 73   | 400                             | 752 | 220             | 75 | 95 | 8,7 | 3,0 | 3,7 | Cast Steel<br>SCPH2 | ~11,5 | ~25,3 |     |     |     |               |        |    |
| GTH12 -16W |                                  |         |                              |      | 1,6                             | 230  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -25W |                                  |         |                              |      | 2,5                             | 360  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -32W |                                  |         |                              |      | 3,2                             | 464  |                                 |     |                 |    |    |     |     |     |                     |       |       |     |     |     |               |        |    |
| GTH12 -45W |                                  |         |                              |      | 5,0                             | 725  |                                 |     |                 |    |    |     |     |     |                     |       |       | 4,5 | 652 | 425 | 800           |        |    |