HS F
flangable highside float regulator
HS – highside float regulator as flangeable version

In compact refrigeration systems or skids, capacity and size are two factors that are not always in harmony. We have therefore optimized the already established high-pressure float regulator types HS 30 and HS 40 for direct mounting on plate heat exchangers. Instead of a simple inlet nozzle on top of the housing, the HS can now be ordered with a matching flange on the housing side.

The high-pressure float regulator has been developed exclusively to meet the needs of the refrigeration industry. With its self-regulating mechanical operation, it is the lowest maintenance and most efficient way to expand condensed refrigerant. In addition, WITT high pressure float regulators replace the need for a high-pressure receiver due to their housing size.

The flange sizes DN 100, DN 150 and DN 200 were chosen in order to be able to use almost all plate condensers available in industrial refrigeration with a flanged float.

The functionality of the control unit remains unaffected by the modification to the housing and can still be individually designed to meet your requirements.

Summary

- Modular housing and control unit
- Low maintenance
- Mechanical and efficient
- Durable and established
- Receiver and expansion in one
## Dimensions

![Diagram of flangable highside float regulator]

<table>
<thead>
<tr>
<th></th>
<th>L (~)</th>
<th>B</th>
<th>H (~)</th>
<th>Ø A</th>
<th>C</th>
<th>D</th>
<th>Ø E</th>
<th>Ø F</th>
<th>l</th>
<th>h</th>
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<td>184</td>
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*all figures in mm*