STEAM & CONDENSATE | NV-ST-145669

Ball Float Steam Trap - Flanged



Catalogue illustration; selected build may vary.

SIZE RANGE
DN15-DN25

NOMINAL CLASS
PN25

BODY OPTIONS
WCB

CONNECTION
Flanged

TEMPERATURE
Up to 350°C (CS41H-B reference)

Flanged ball-float steam trap for discharging condensate from steam systems. Select the trap for the condensate load and differential pressure, and confirm the connection dimensions and installation orientation.

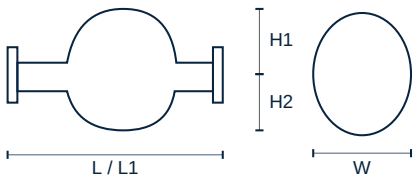
Product selection

Parameter	Listed options
Reference Model	CS41H-25C-B free float

Select options together. The named dimensional reference and approved order drawing govern the supplied configuration.

> DIMENSIONAL REFERENCE: Lonze CS41H-B free-float trap reference, WCB body, PN25, DN15/DN20/DN25. FT44 and FT14 are different constructions and their data are excluded.

Dimension key - schematic, not to scale



Use the named model table and approved order drawing for dimensions.

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CS41H-B flanged WCB dimensions

DN	L (mm)	L1 (mm)	H1 (mm)	H2 (mm)	W (mm)
15	195	210	94.5	107	132
20	195	210	97	104.5	132
25	215	230	101.5	111.5	140

Reference pressure designations: 16C / 25C / 40C; selected Nordic reference is PN25, WCB. Maximum published reference temperature: 350°C. L and L1 retain the source drawing notation. No reference mass is published. L/L1 are alternative lengths shown in the source; their flange-standard mapping is not stated. Specify the required face-to-face length in the order.

Configuration and service requirements

- Dimensions apply to the named reference construction. Confirm the selected material, trim, connection standard and approved order drawing before installation. H values marked approximate are reproduced as approximate; no open/closed-stem clearance is inferred.

- Maximum published reference temperature: 350°C. PN25 is not an operating rating of 25 bar at every temperature. Confirm the material-specific envelope and selected seat/orifice.

- Specify start-up/running condensate load, inlet pressure, backpressure and installation orientation. Capacity requires the selected orifice and differential pressure.