

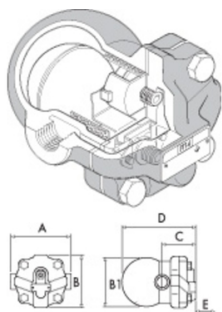


SPIRAX SARCO Ball float steam trap Type: 1031H Series: FT14 ductile iron internal thread

The type FT14 ductile cast iron float steam trap has universal application.

The float mechanism ensures direct drainage of large amounts of condensate and the automatic de-aerator discharges non-condensable gases.

The unique design allows the direction of installation to be easily adjusted by removing the spherical casing and turning it in the required direction.



Characteristics

Series: FT14

Type: 1031

Connection: Binnendraad

Maximum pressure difference: 4.5 bar

Housing material: Ductile cast iron

Maximum medium temperature (continuous): 250 °C

With automatic de-aerator: Yes

With built-in filter: No

Application

- Can be used universally for the direct discharge of large quantities of condensate.
- Heat exchangers
- Air heaters.
- Counter-current devices.

Technical Information

Installation guidelines.

- The float steam trap is equipped as standard for horizontal mounting with an installation direction from right to left. The installation direction can be adjusted on site from left to right and vertically from top to bottom. Only one installation direction from bottom to top is not possible. The float mechanism must always be mounted horizontally with the arm. Two arrows are indicated on the float steam trap to determine the correct installation. One arrow on the housing and one on the type plate. The arrow on the housing indicates the flow direction. The arrow on the type plate must point downwards if the mounting direction is correct.

Options

- NPT cable connection.
- Flanged connection according to ASME.
- Built-in filter.
- Steam lock release.

DN ["]	A mm	B mm	C mm	D mm	E mm	Weight [kg]
1/2"	121	96	67	51	147	2,9
3/4"	121	96	67	55	147	2,9
1"	145	117	75	100	166	4

Pressure max.	Temperature max.
14 bar	250°C

Connection size	Nominal inner diameter	Pressure rating	Capacity type	Material quality body	Mounting direction	Article
1/2" BSPP[G]	DN15	PN16	SC	EN-JS1030	Horizontal	11815294
1" BSPP[G]	DN25	PN16	SC	EN-JS1030	Horizontal	11815293
3/4" BSPP[G]	DN20	PN16	SC	EN-JS1030	Horizontal	11815295

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