LAURIDSEN industri

STAINLESS STEEL FLOATING VALVE

Model/Ref: 494



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Ref. 494

STAINLESS STEEL FLOATING VALVE

ISO 9001 : 2008



Size :	DN 3/4"
Ends :	Male BSP
Min Temperature :	- 5 °C
Max Temperature :	+ 90°C
Max Pressure :	8 Bars (6 bars for ball D.156)
Specifications :	With tuning compensator Horizontal position Male stainless steel valve threaded BSP
Materials :	SS 304

Ref. 494

STAINLESS STEEL FLOATING VALVE

SPECIFICATIONS :

- With tuning compensator
- Horizontal position
- Male stainless steel valve threaed BSP
- SS 316 ball
- SS 304 needle and seat

USE :

- Water distribution and watering
- Min and max Temperature Ts : - 5°C to + 90°C
- Max Pressure PN : 8 Bars for ball D.245 mm and 6 bars for ball D.156 mm
- Check the floating ball valve can move correctly after installation
- Do not cut the compensator

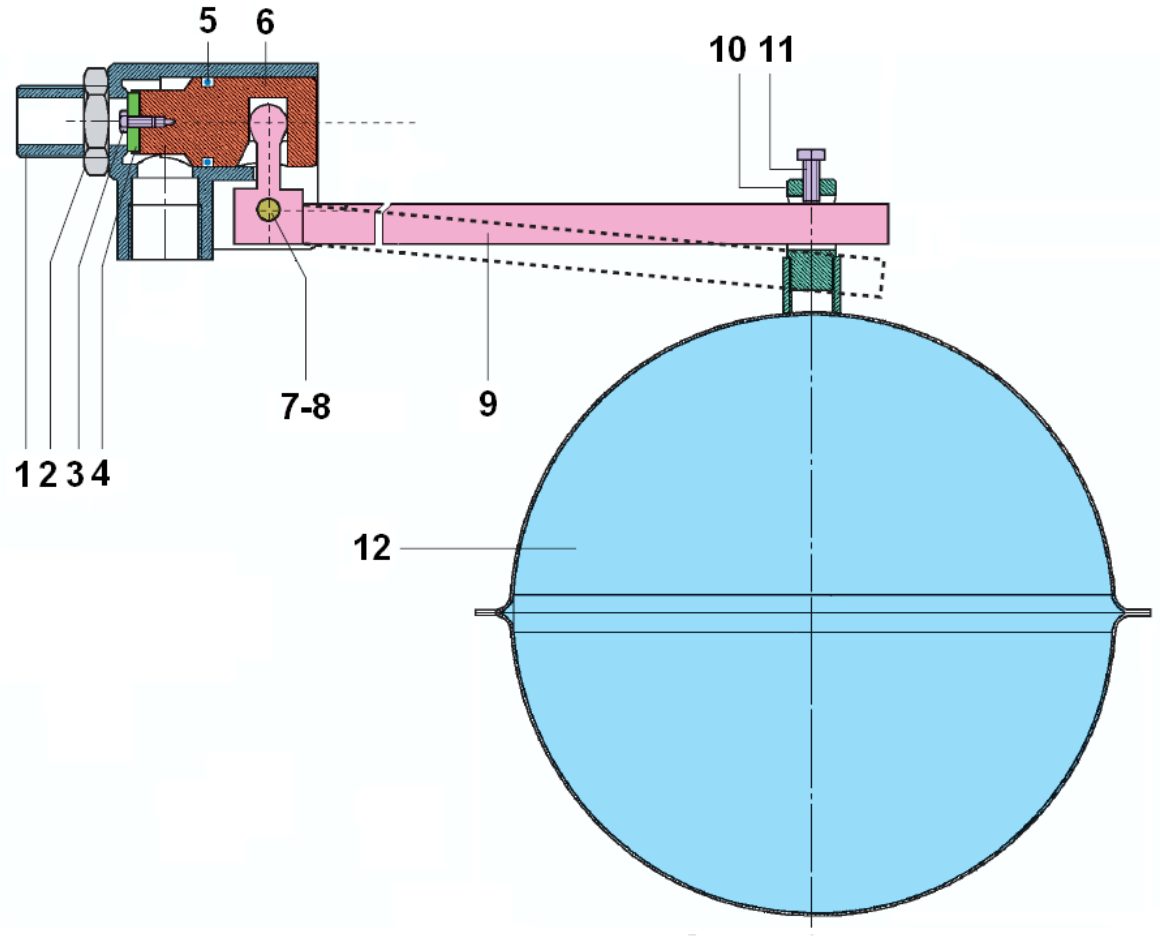
RANGE :

- Stainless steel male valve threaded 3/4“ BSP with stainless steel ball D.156 mm **Ref. 494005**
- Stainless steel male valve threaded 3/4“ BSP with stainless steel ball D.245 mm **Ref. 494105**

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STAINLESS STEEL FLOATING VALVE

MATERIALS :

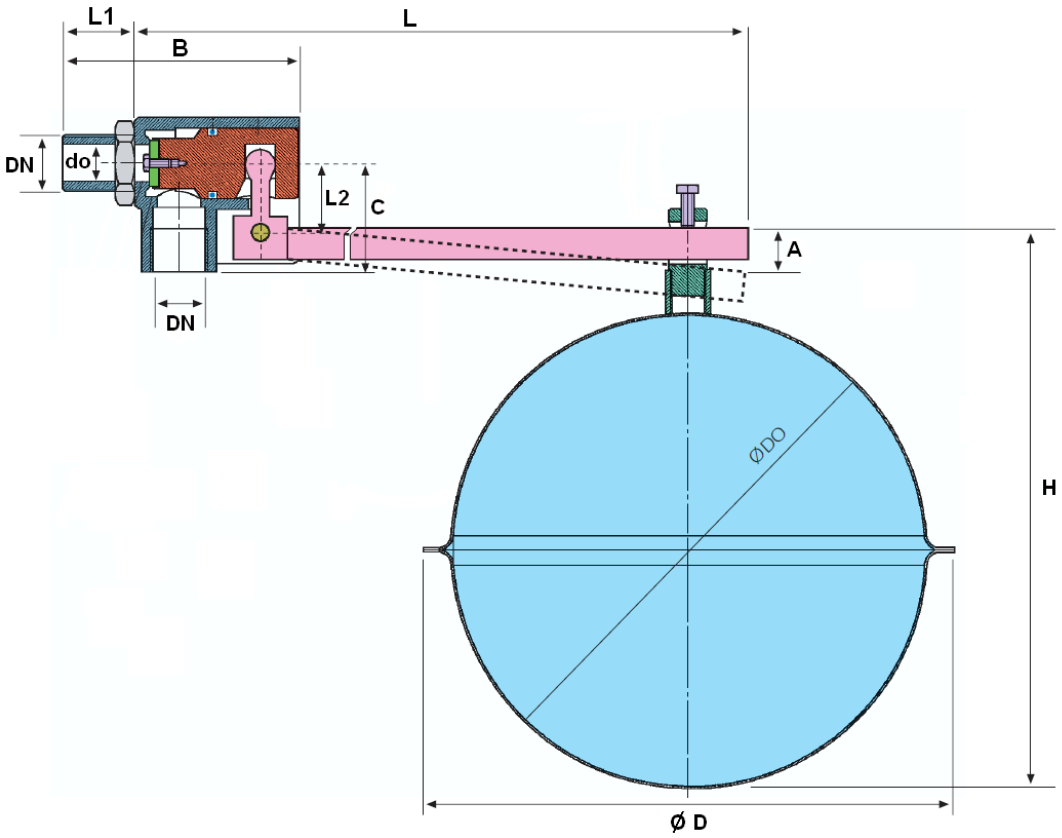


Item	Designation	Materials
1	Body	SS 304
2	Nut	SS 304
3	Screw	SS 304
4	Gasket	FKM
5	O ring	EPDM
6	Needle	SS 304
7	Screw	SS 304
8	Nut	SS 304
9	Compensator	SS 304
10	Float connection part	SS 304
11	Screw	SS 304
12	Ball	SS 316

Ref. 494

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SIZE (in mm) :



REF.	DN	3/4“	3/4"
494	L	460.5	460.5
	L1	24	24
	L2	32	32
	H	190	259
	A	96	96
	B	109	109
	C	50.5	50.5
	Ø D	156	245
	Ø D0	150	220
	Ø do	17.5	17.5
	Weight (Kg)	2	2.68

Ref. 494

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STANDARDS :

- Fabrication according to ISO 9001 : 2008
- DIRECTIVE 97/23/CE : Products excluded from directive (Article 1, § 3.2)
- Threaded BSP cylindrical ends according to ISO 228-1

ADVICE :Our opinion and our advice are not guaranteed and Lauridsen Industri shall not be liable for the consequences of damages.

INSTALLATION INSTRUCTIONS

GENERAL GUIDELINES :

- Ensure that the valves to be used are appropriate for the conditions of the installation (type of fluid,pressure and temperature).
- Ensure that the valves installed according to actual norms.
- Ensure there are no external articles which could perturb the functioning of the valve. The compensator must move freely
- When installing with outside opened tank, ensure that no external articles could perturb the functioning of the valve or block the compensator.

INSTALLATION INSTRUCTIONS :

- **Before installing the valves,clean and remove any objects from the pipes** (in particular bits of sealing and metal) which could obstruct and block the valves.
- When installing with outside opened tank, provide a protection for the bal land the compensator to avoid problems with external articles. This protection should be opened at the top and at its bottom so that it doesn't involve the reel high of the fluid. The protection height should be at least equal to the compensator movement height. The compensator and the ball must not touch the protection.
- The compensator must not be cutted.
- To avoid a blocking of the compensator, a regular check is necessary.