

**STAINLESS STEEL FLOATING VALVE**



**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

## STAINLESS STEEL FLOATING VALVE

### SPECIFICATIONS :

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

### USE :

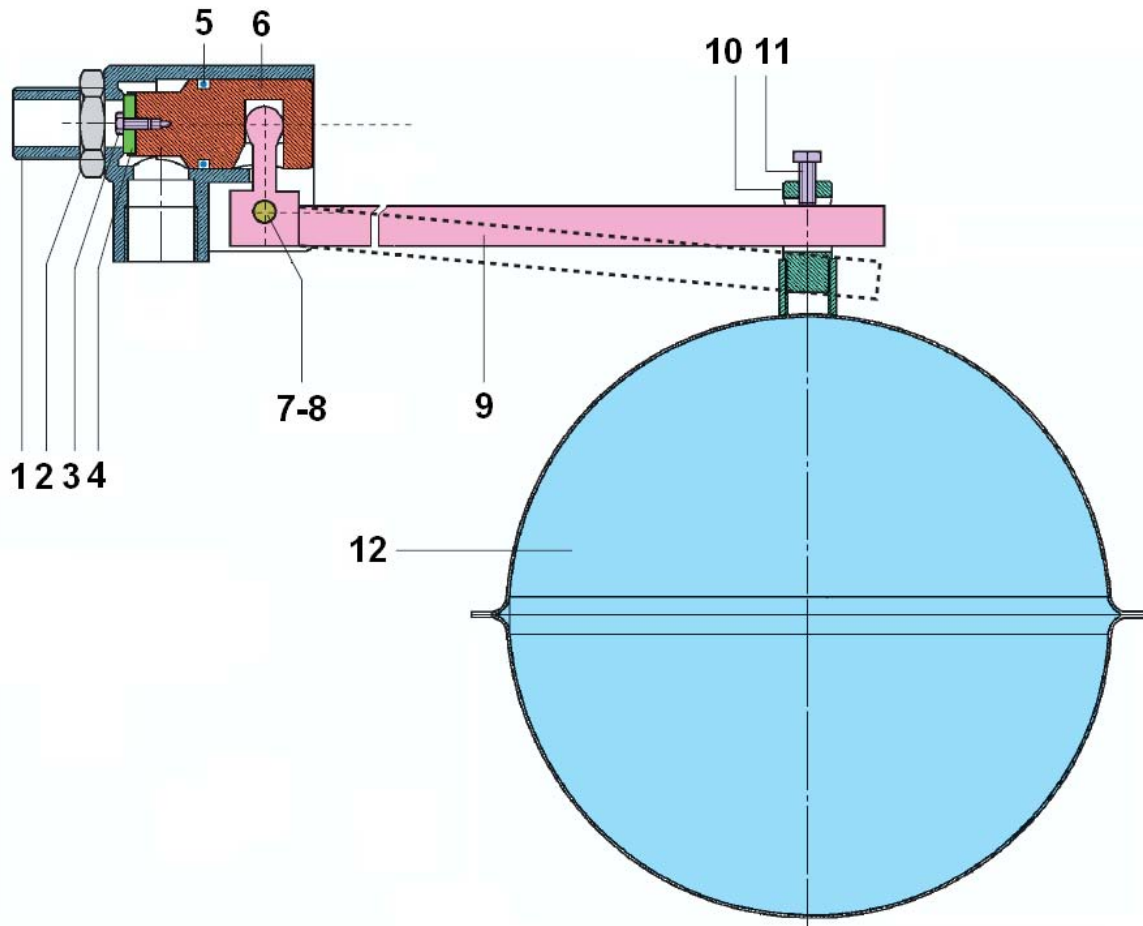
Water distribution and watering  
Min and max Temperature Ts : - 5°C to + 90°C  
Max Pressure Ps : 8 Bars for ball D.245 mm and 6 bars for ball D.156 mm  
Check the floating ball valve can move correctly after installation  
Do not cut the compensator

### 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**

**STAINLESS STEEL FLOATING VALVE**

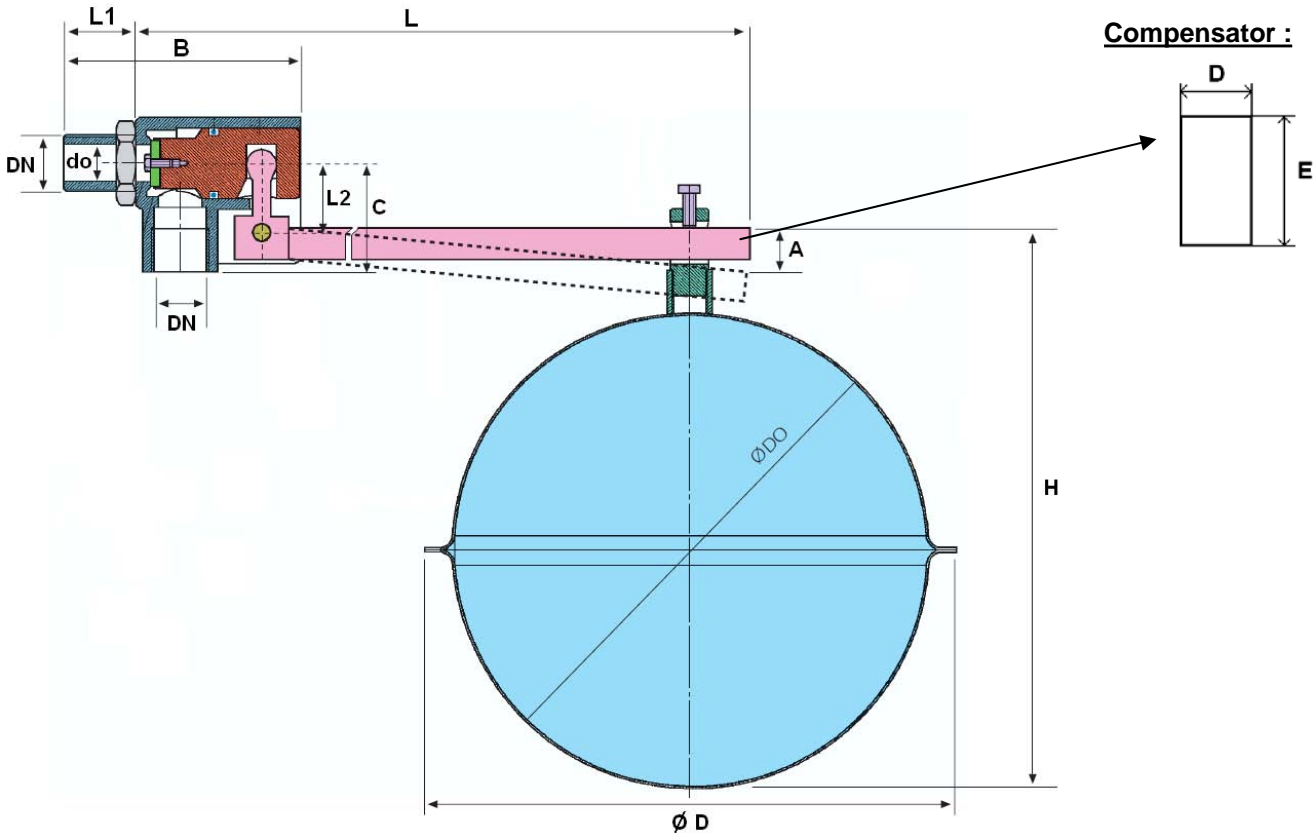
**MATERIALS :**



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

**STAINLESS STEEL FLOATING VALVE**

**SIZE ( in mm ) :**



REF.	DN	3/4"	3/4"
494	L	460.5	460.5
	L1	33	33
	L2	32	32
	H	195	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
	D	5	5
	E	20	20
	Weight ( Kg )	2	2.68

## STAINLESS STEEL FLOATING VALVE

### 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 SFERACO shall not be liable for the consequences of damages. The customer must check the right choice of the products with the real service conditions.

## 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 ball and 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.