

Valve accessories



ISO 228-1

Model 58893

Floating globe regulator valve 304 stainless steel



Specifications

Dimensions: DN10 to DN25 (3/8" to 1")

Connection: male cylindrical thread in accordance with ISO 228-1

Pressure: 4 bar

Temperature: 0°C to +90°C

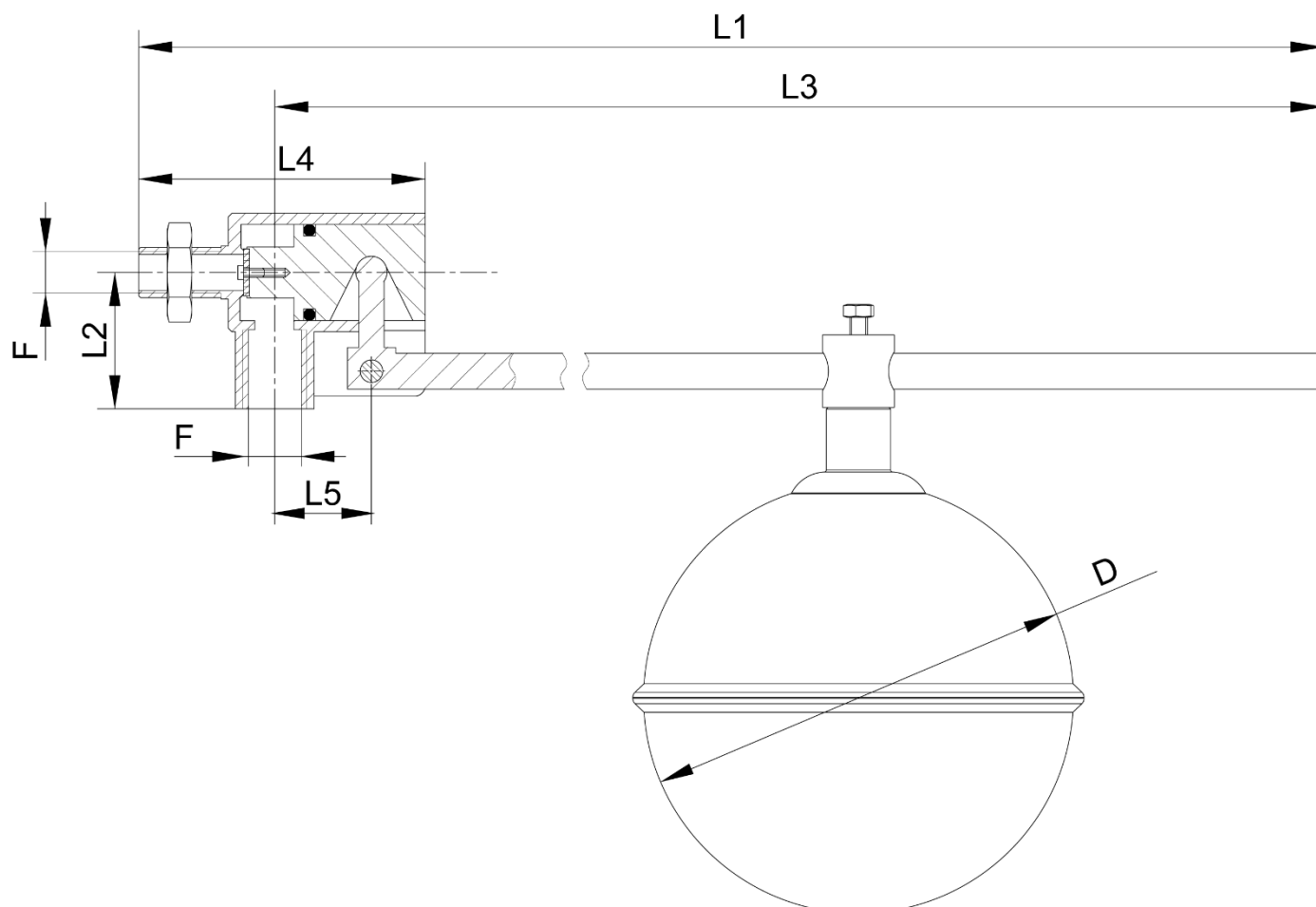
Material: 304 stainless steel
NBR gaskets



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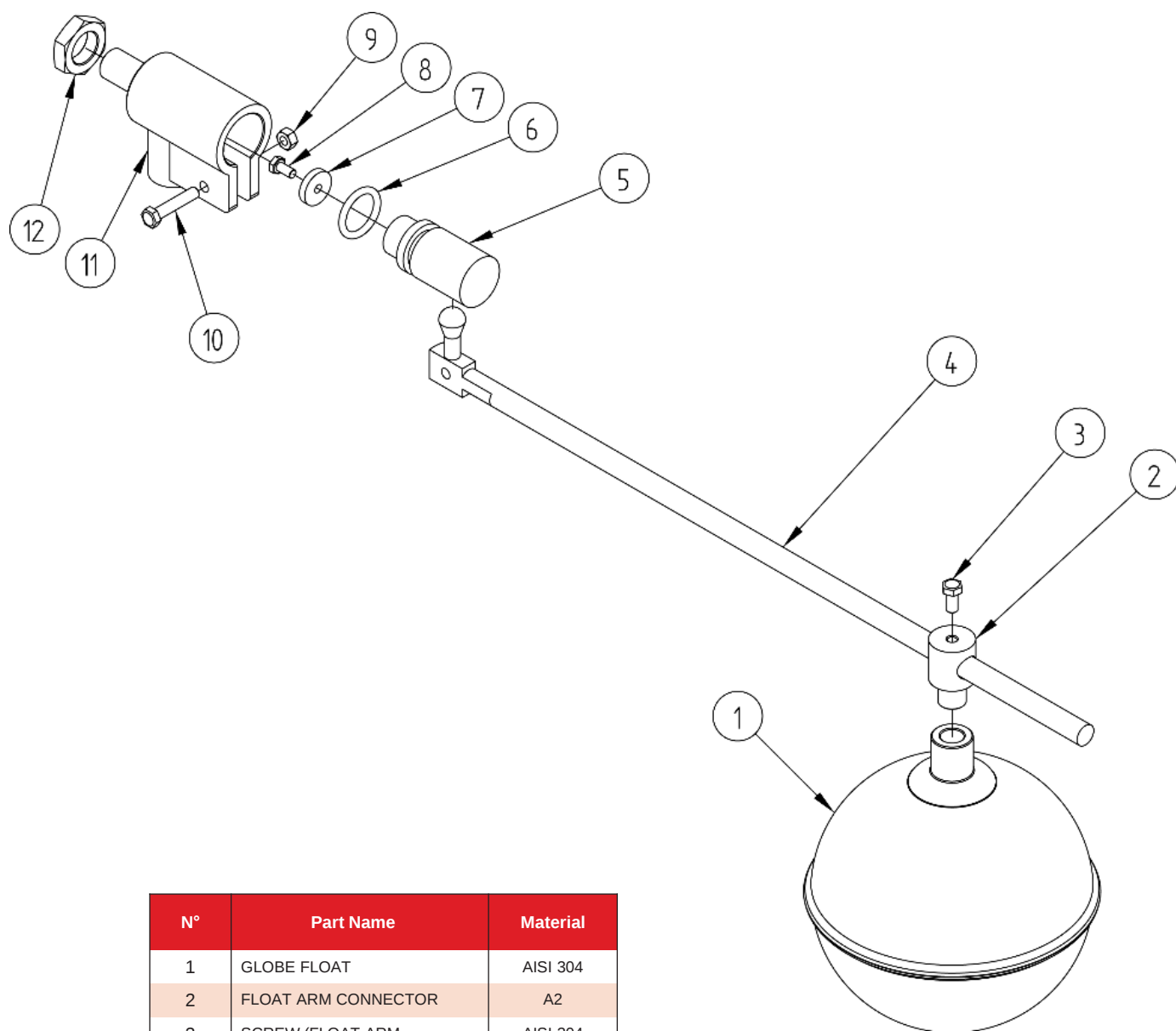
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58893-C V0826



DN (mm)	NB (inches)	F (inches)	D (mm)	L1 (mm)	L2 (mm)	L3 (mm)	L4 (mm)	L5 (mm)	Part number
10	3/8"	G 3/8"	120	445	38	405	80	27	258893-10
15	1/2"	G 1/2"	160	495	40	430	98	32	258893-15
20	3/4"	G 3/4"	220	506	50	440	107	38	258893-20
25	1"	G 1"	240	597	55	532	127	42	258893-25

*You can install a smaller globe in a low-pressure installation (< 2 bar) or if there is not a lot of space where you want to install the floating globe regulator valve.



N°	Part Name	Material
1	GLOBE FLOAT	AISI 304
2	FLOAT ARM CONNECTOR	A2
3	SCREW (FLOAT ARM CONNECTOR)	AISI 304
4	FLOAT ARM	AISI 304
5	PISTON	AISI 304
6	O-RING	NBR
7	FLAT GASKET	PTFE or NBR
8	SCREW (GASKET)	A2
9	NUT	A2
10	BOLT	A2
11	BODY	AISI 304
12	NUT	A2

Assembly and maintenance instructions

Fluid

This valve is suitable for water or other non-dangerous fluids, that are non-abrasive and non-coagulable, as long as the fluids are chemically compatible with the parts that they can come into contact with.

Pressure

The given pressure (4 bar) is the maximum valve opening resistance (once the fluid level is reached) for water when the float arm connector is positioned as far from the valve as possible.
This pressure reduces the closer the globe is positioned to the valve. When the globe is positioned closer to the valve, sealing can be improved by changing the PTFE flat gasket **7** for an NBR flat gasket (supplied).

Installation

A floating globe regulator valve is used to automatically stop fluid inflow into tanks and reservoirs once a specific fluid level has been reached (defined by the position of the globe float).

Check that there is enough space to carry out maintenance operations where you are planning to install the floating globe regulator valve.



Check that there are no external objects that can stop the floating globe regulator valve from working properly.
Check that the float arm and globe float can move freely.

Maintenance

The valve does not require any specific maintenance if it is used in normal operating conditions.
You may need to change the globe float **1** and/or the gaskets if the elastomer gaskets are damaged mechanically or chemically.

Spare parts



Globe float **1**



DN (mm)	NB (inches)	Part number
10	3/8"	258894-120
15	1/2"	258894-160
20	3/4"	258894-220
25	1"	258894-240

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Standards and compliance

- Connection: BSPP female thread in accordance with EN ISO 228-1 (G).