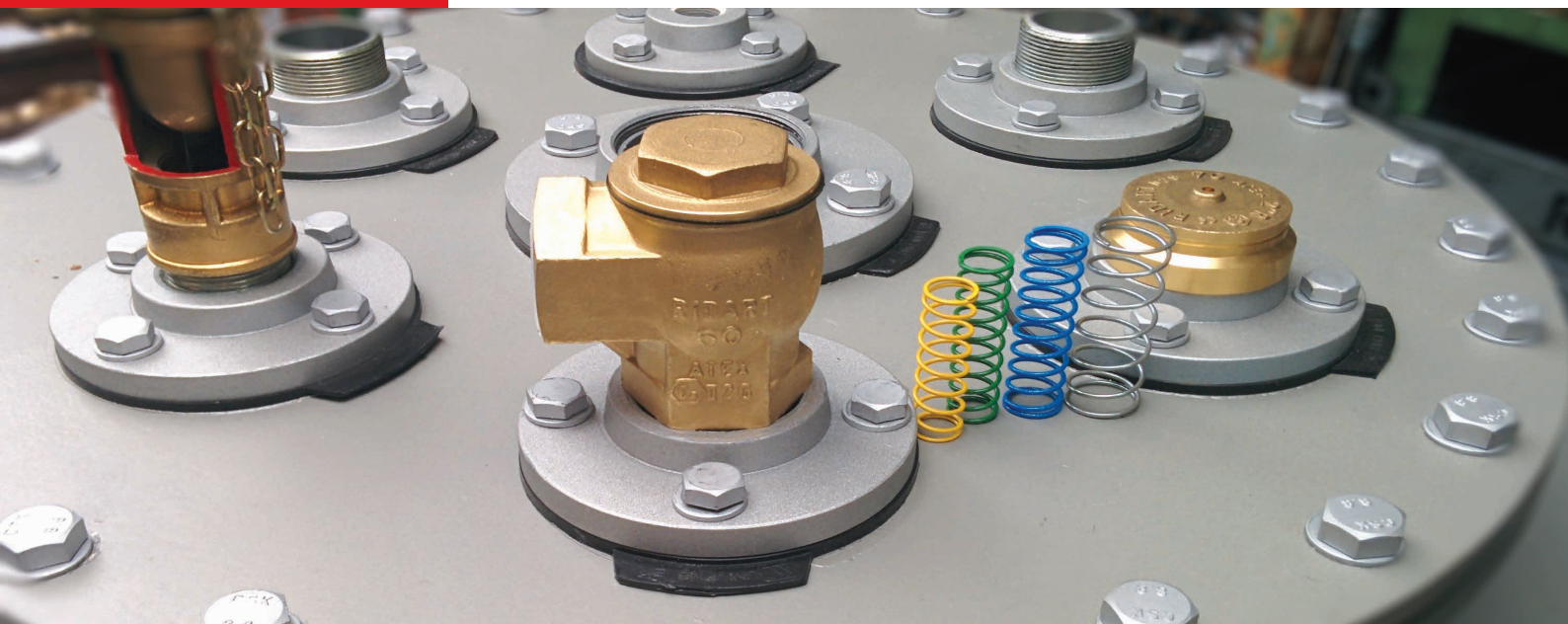


Angle Check Valve

Mod. 60 B



II 2 G



APPLICATION

This angle check valve is designed to prevent product siphoning in an aboveground storage tanks and to stop the fuel leaking in case of a break in the pipework, thus preventing environmental pollution and fire hazards.

The valve is only intended for installation on top of aboveground tanks. The springs are used for hydrostatic heads: 1-5', 6-10', 11-15' or 16-20' (1,5, 3, 4,5, 6 meters respectively).

The valve is also provided with a pressure relief valve which opens at around 1,5 bar in case of pressure rising in the pipeline.

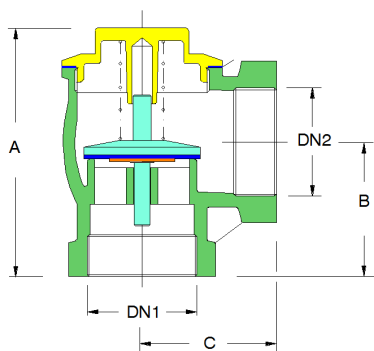
The angle check valve 60 B is suitable to be used even with biodiesel.



CHARACTERISTICS

Housing	Brass
Poppet	Brass
Springs	Steel
Gaskets	Viton
Nominal pressure	PN 16
Pressure relief valve	1,5 bar
Thread	BSP ISO 228-1

DIMENSIONS

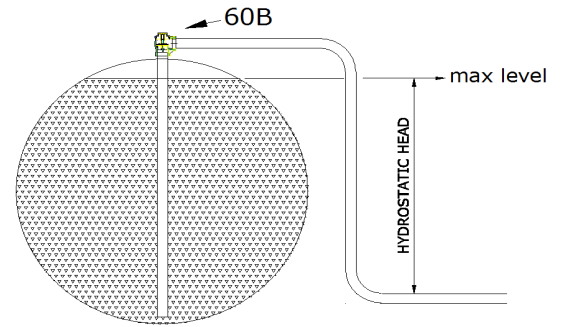


Article No.	DN 1	DN 2	A	B	C
60B-25	1" Female	1" Female	95 mm	48 mm	49 mm
60B-40	1 1/2" Female	1 1/2" Female	100 mm	53 mm	55 mm
60B-50	2" Female	2" Female	130 mm	60 mm	79 mm



INSTALLATION AND ADJUSTMENT

- The valve is installed at the highest point of the tank, normally on the manhole cover.
- First be aware that the system is drained.
- Determine the height of the system and the correct spring to use (see Color Spring Instructions below).
- Once the correct spring is selected place it over poppet shaft.
- Apply sealant to the threads of the covering plug.
- While screwing the plug be careful to put brass poppet guide over poppet shaft while tightening down.
- Tighten with pipe wrench after making sure that an airtight seal has been reached.
- Do not overtighten.



COLOR SPRING INSTRUCTIONS

Article size	Height, ft/mt	Color	Pressure
1", 1"1/2, 2"	0- 5 / 0- 1,5	White	150 mbar
1", 1"1/2, 2"	6 - 10 / 1,8 - 3	Yellow	300 mbar
1", 1"1/2, 2"	11 - 15 / 3,3 - 4,5	Green	450 mbar
1", 1"1/2, 2"	15 - 20 / 4,5 - 6	Blue	600 mbar

MAINTENANCE

Where working conditions may require it, the valves should be inspected periodically.

The cap can be screwed off with the help of a special key and the inside of the valve has to be carefully checked.

Remove dirt particles where present. If the poppet seems to be damaged or pitted it has to be replaced by a new one together with the gasket.

SPARE PARTS

	Description	Art.No.
1	POPPET ASSEMBLY	On request
2	GASKET VITON	On request

ALTERNATIVE PRODUCTS

