



# Anti-siphon Valve

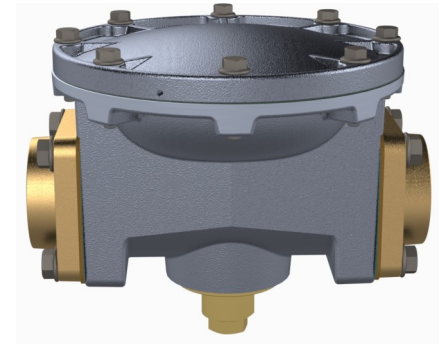


Mod. 1510



## APPLICATION

The anti-siphon valve is recommended for all aboveground storage applications to prevent fuel from exiting the storage tank in the event of a broken line or leak. It avoids the siphoning of the tank. The helicoidal racks of the valve is designed to favour the progressive opening and then regulates flow. A filter prevents valves mechanism from impurities.



CE Ex II 2 G

## CHEMICAL SUITABILITY

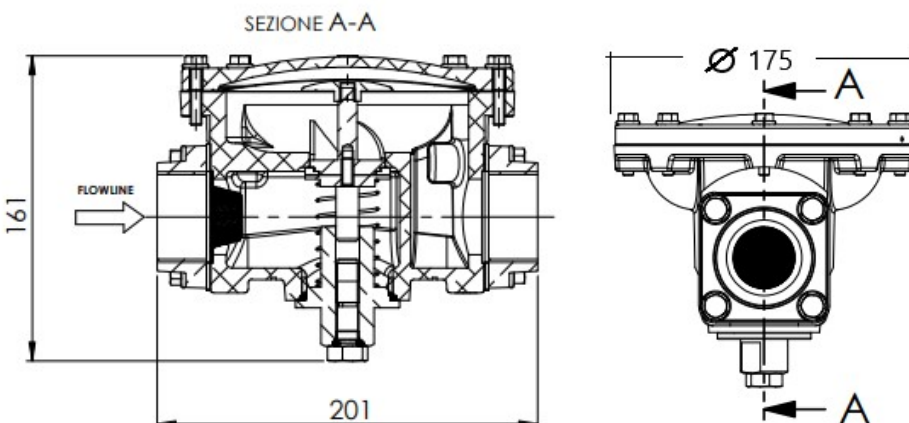
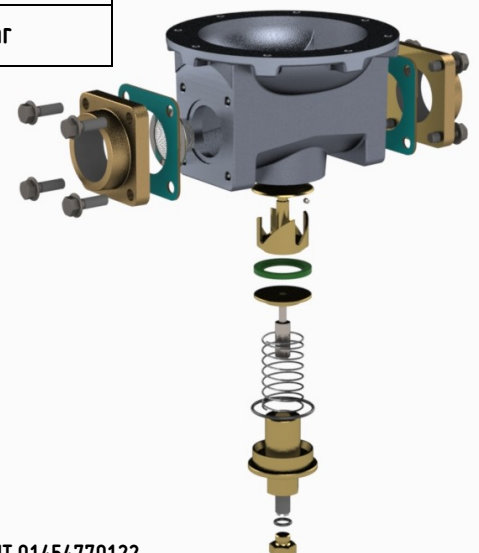
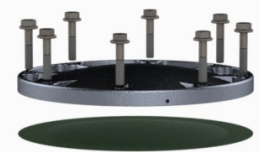
- Standard model is for traditional fuel without additives

### ON DEMAND:

- "PTFE" coated model is for special fuel, non-aggressive solvents or chemical products

## CHARACTERISTICS

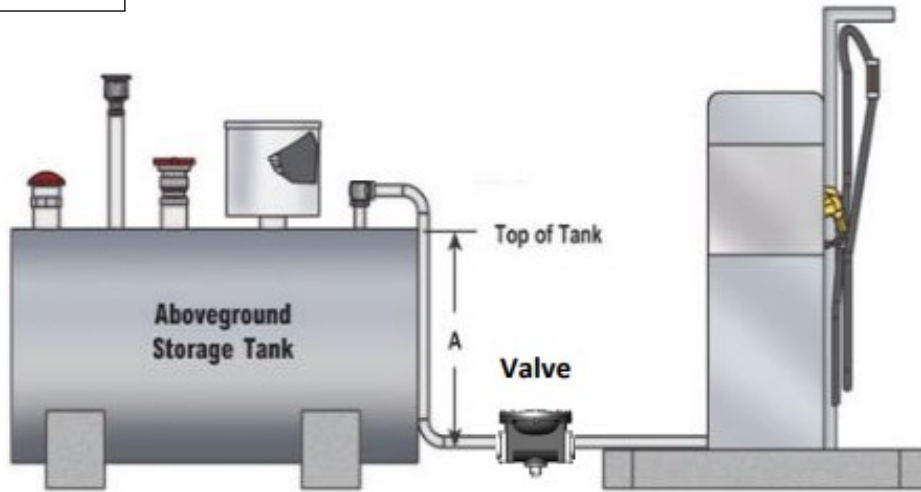
CODE	1510-01	1510 B	1510-01 PTFE
COMPATIBILITY	Diesel	Gasoline	Chemical
HOUSING	Aluminium	Aluminium	Aluminium + PTFE Coated
POPPET MATERIAL	Brass	Brass	Stainless Steel/ Aluminium PTFE coated
IN-LET FILTER	Stainless Steel	Stainless Steel	Stainless Steel
THREAD	1" 1/2 BSPP	1" 1/2 BSPP	1" 1/2 BSPP
GASKETS	VITON®	VITON®/TEFLON®	TEFLON®
Maximum high tank	6 mt	6 mt	6 mt
Max working pressure	3,4 bar	3,4 bar	3,4 bar
Max Flow (pump 250mbar)	270 l/min	270 l/min	270 l/min
Min opening Pressure	60 mbar	60 mbar	60 mbar



RIDART s.r.l. via Adua, 17 - 21045 Gazzada Schianno (VA) ITALY P.IVA/C.F. IT 01454770122  
[www.ridart.it](http://www.ridart.it) [info@ridart.it](mailto:info@ridart.it) +39 0332 463301

Product Certification, Declaration of Conformity, User Manual and Testing on: [www.ridart.it/support](http://www.ridart.it/support)  
 The Data and Images are not binding. We reserve the right to make changes without notice. Pressure & Flow Tolerances ±20%.

## INSTALLATION



- Before installation check that the threads of the connecting pipes / fittings comply with the manufacturing standards to avoid valve malfunctions due to inaccurate couplings.
- The anti-siphon valve is installed at the base of the fuel distributor.
- The valve must be installed with the filter towards the tank, the arrow tip on the cover towards the distributor and the flanges must be correctly screwed.
- For correct installation follow the Directives and product User Manual.
- Contact our technical department for custom application or maintenance by email to: [quality@ridart.it](mailto:quality@ridart.it)
- Product Certification, Declaration of Conformity and User Manuals are available on: [www.ridart.it/support](http://www.ridart.it/support).

## MAINTENANCE

- All servicing and maintenance work on the valve can be carried out without disconnected fuel lines by installing shut off valves for any maintenance work.
- The internal filter must be regularly cleaned which is on the inlet side of the valve.
- Periodically check the device is necessary to remove possible dirty, nests or insects.
- Always replace the product after fire or deflagration.
- In case of tampering warranty expires and safety protection is not guaranteed.

## YOU MAY ALSO BE INTERESTED IN:

CODE	DESCRIPTION	
092225	Adjustable check valve Mod. 55B	