



# Anti-siphon Valve



Mod. 1510

## APPLICATION

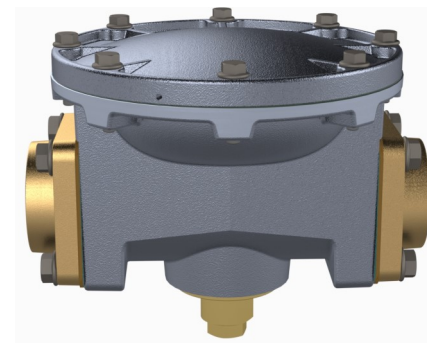
The anti-siphon valve is recommended for all aboveground storage applications to prevent fuel from exiting the storage tank in the event of a broken line or leak. It avoids the siphoning of the tank. The helicoidal racks of the valve is designed to favour the progressive opening and then regulates flow.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

## CHEMICAL SUITABILITY

– Standard model is for traditional fuel without additives

### ON DEMAND:

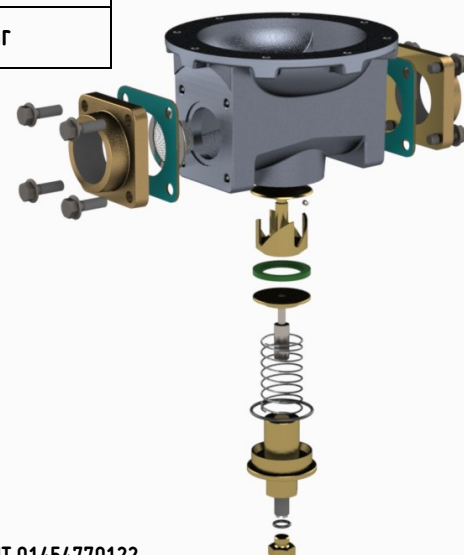
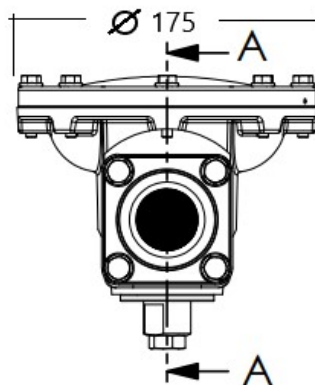
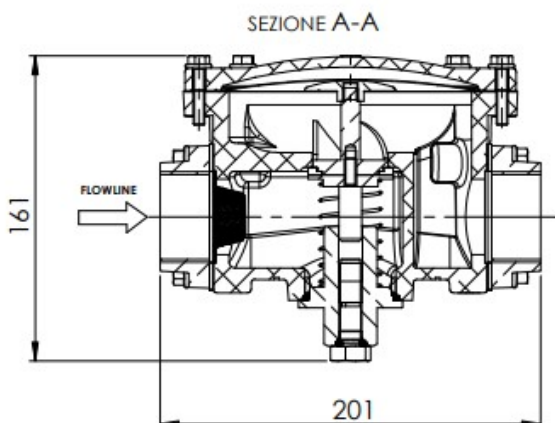
– “PTFE” coated model is for special fuel, non-aggressive solvents or chemical products



CE Ex II 2 G

## 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/<br>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                                   |



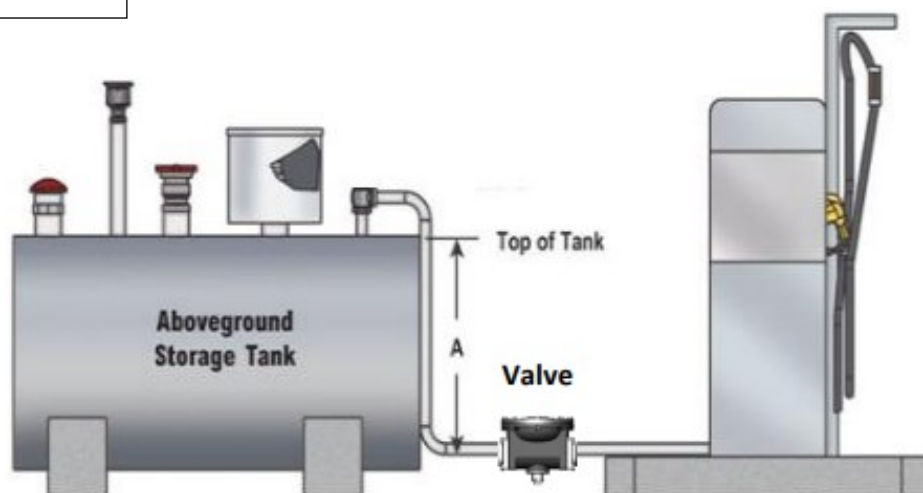
RIDART s.r.l. via Adua, 17 – 21045 Gazzada Schianno (VA) ITALY P.IVA/C.F. IT 01454770122

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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  $\pm 20\%$ .

## 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).
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## 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 |  |

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