



Anti-siphon Valve



Mod. 1510

APPLICATION

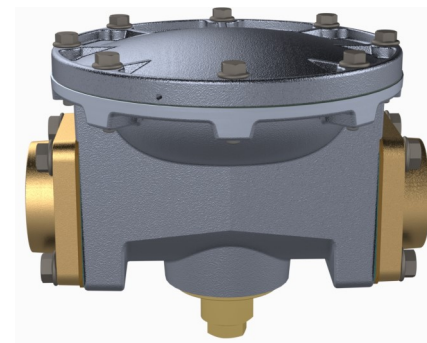
The anti-siphon valve is recommended for all aboveground storage applications to prevent fuel from exiting the storage tank in the event of a broken line or leak. It avoids the overpressure in the air separator and siphoning of the tank. The helicoidal racks of the valve is designed to favour the progressive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

CHEMICAL SUITABLE

– Standard model is for traditional fuel without additives.

ON REQUEST:

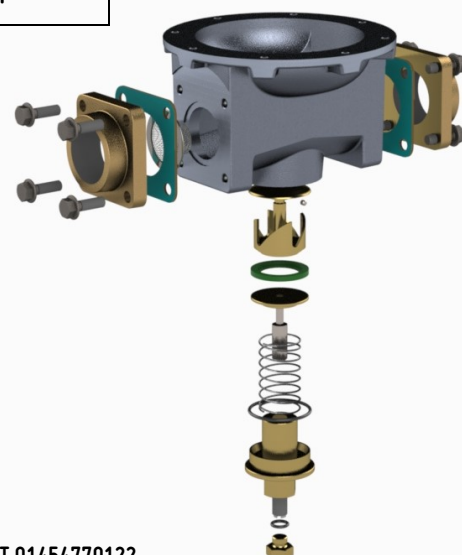
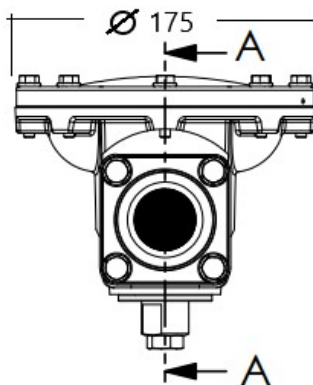
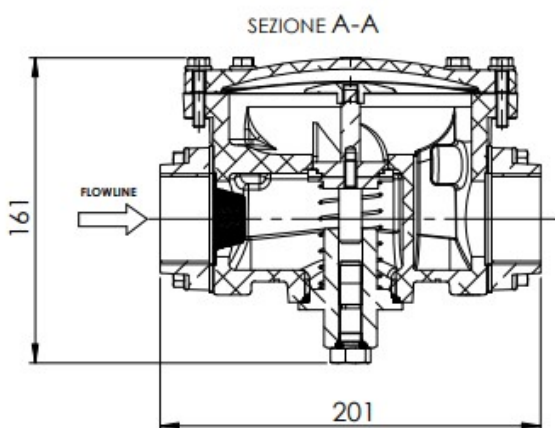
– “PTFE” coated model is for special fuel, non-aggressive solvents or chemical products.



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/ 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



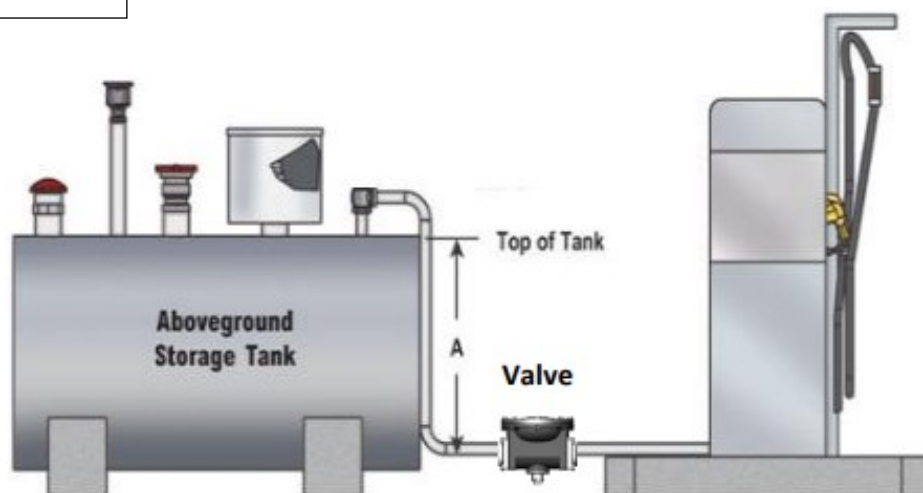
RIDART s.r.l. via Adua, 17 - 21045 Gazzada Schianno (VA) ITALY P.IVA/C.F. IT 01454770122

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Product Certification, Declaration of Conformity, User Manual and Testing on: www.ridart.it/support

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.
- Product Certification, Declaration of Conformity and User Manuals are available on: 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	

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