



PRESSURE & VACUUM RELIEF VALVE

MODEL

Atmospheric Pressure or Vacuum Relief Valve

PRINCIPLE

Relieves excessive pressure or a vacuum in the tank during emptying and filling.

APPLICATION

When excess pressure occurs in the tank, the seat is pushed opened externally in relief.

When a vacuum is present in the tank, the seat is forced to open internally in relief.

NOTE

This valve is not to be used to vent a tank in the CIP (cleaning in place) process.
The valve is not be used on tanks with a volume larger than 10000LT.

OPTIONS

Available in grade 304L stainless steel.

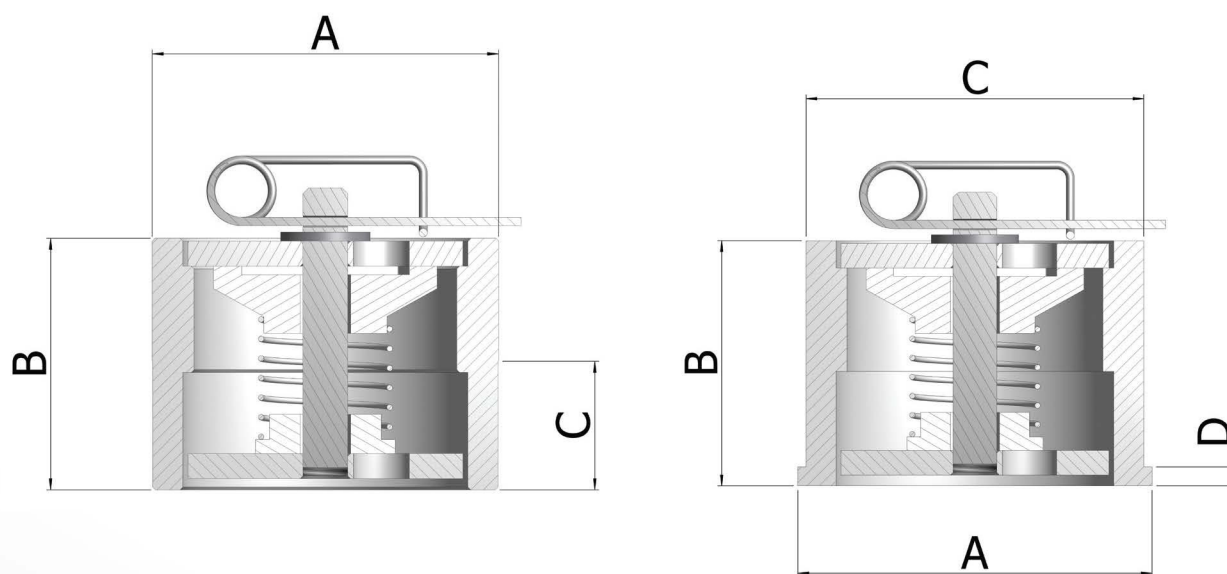
Two variations available:

1. A machined lip acts as a liner so the valve can be fitted into a 2" Danish Round type dairy union. The valve is placed on the male / gasket and the nut is placed over the valve and tightened into place.
2. A 2" male thread is machined on the external body so the valve can be screwed in to a 2" BSP socket.





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DIMENSIONS

MODEL	A	B	C	D	MWP	MWV
516-5	65	45	62	3	1.5kPa	1.5kPa
516-6	59.5	45	59.5	NA	1.5kPa	1.5kPa

MWP = Maximum Working Pressure

MWV = Maximum Working Vacuum

All measurements in millimeters (mm)