

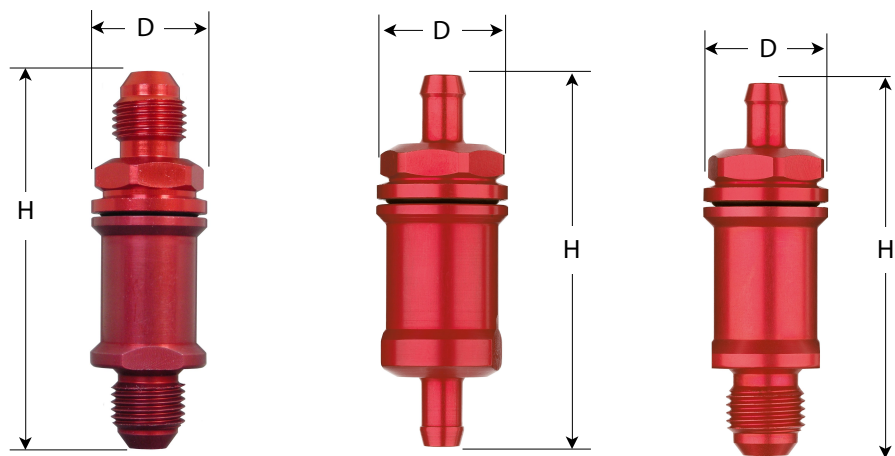
# In-Line Tank Vent Valves

**NEWTON**  
EQUIPMENT LTD  
SPECIALIST AUTOMOTIVE COMPONENTS

## TRL Series

Part Number	TRL 6	TRL 7	TRL 88	TRL 8	TRL 68
D:	22.0 mm	22.0 mm	22.0 mm	22.0 mm	22.0 mm
H:	71.6 mm	62.5 mm	62.5 mm	68 mm	68 mm
Thread:	9/16 x 18 UNF (JIC 6)			9/16 x 18 UNF (JIC 6)	9/16 x 18 UNF (JIC 6)
Standpipe:		7.0 mm	8.0 mm	7.0 mm	8.0 mm
Weight:	35 g	28 g	29 g	31 g	31 g

Specification
Material:
6082 Aluminium Alloy
Finish: Anodised Red
Flow capacity:
0.66 litre/sec



TRL 6

TRL 7

TRL 8

## Application

The two-ball In-Line valves (TRL 6/7/8/68/88) are designed primarily for motor sport applications, in environments where they will be subjected to violent movement.

## Installation

The TRL series are designed to be installed in-line, connected to the fuel tank via a suitable hose. They need to be installed in a vertical position.

The two-ball valves are open to atmosphere so vapour can collect inside the vehicle. All installations should be piped to the outside of the vehicle or connected to a charcoal canister. The best way for tarmac vehicles is to run the pipe to the top of the body and then down to a point just below the base of the tank. The valve should be positioned as close as possible to the rear of the tank so that under braking the fuel load will move towards the front of the tank and away from the valve.

Please contact us for installation advice for vehicles designed to operate in terrain such as deserts and jungle.

In accordance with our policy of continuous improvement we reserve the right to change our products without prior notice.  
Please contact our Technical Office for notice of any product updates. Rev. 00.12.22

### **Fluid Containment - When It Matters**

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