



Adding
value to your
premium
products

Fuel additive injection system

Make the most of your premium product by using MechTronic's simple additive system that provides automatic dosing to ensure the correct mix at all times.

- The composite holding tank is mounted inside the stainless steel outer tank and is completely isolated from any chassis movement
- Clean and safe non-spill filling interface ensures the best filling conditions possible
- Level gauge and contents can be easily identified via relief in tank cover

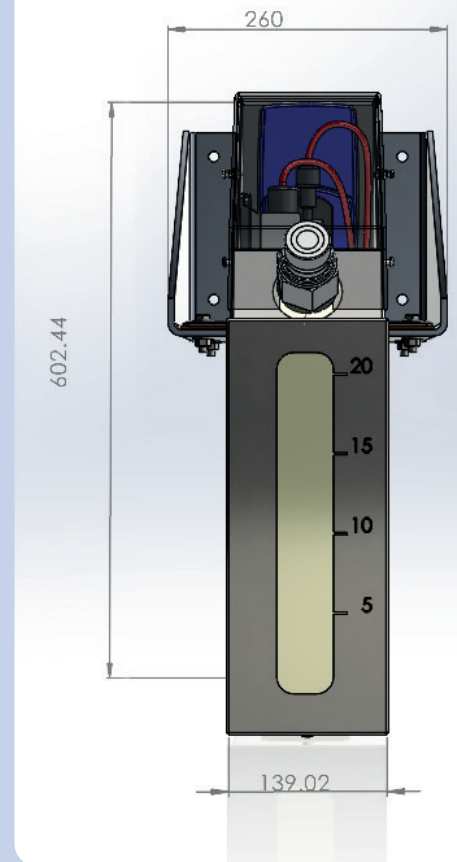
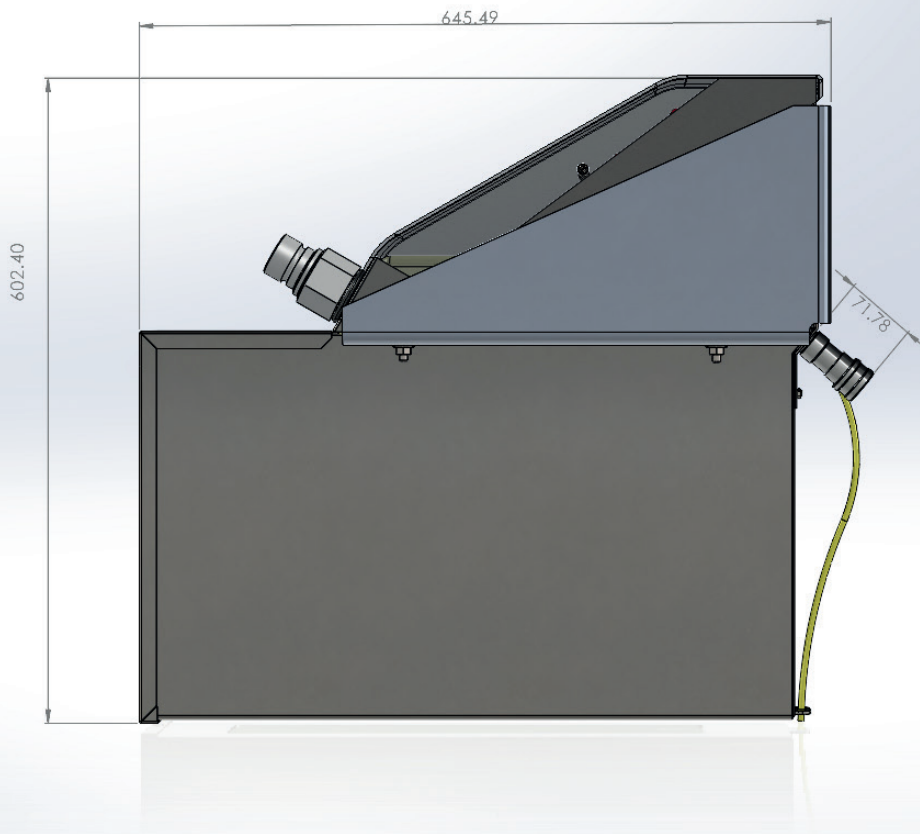
When fitted in conjunction with the OptiMate metering system, premium product selection results in automatic dosing of the fuel additive, removing the worry of delivering the incorrect product.

Main features:

- Certified to UN 6HA2/Z1.2.
- Non-spill
- Level gauge



For further information about this or any of our other outstanding products please call **0113 279 9661** or visit **www.mechtronic.ltd.uk**



Technical Specification

Every additive system is built to perform reliably across a range of installations, delivering precise dosing without compromising on flexibility. Power options accommodate different vehicle setups, the dosing ratio can be adjusted to suit the additive in use, and consistent flowrate ensures accurate delivery every time.

Current performance details

- Power - 24V - options - 12V or 240V
- Ratio - 1L additive : 1,000L product.
- Flowrate - 400L/Min

The flowrate and ratio of dosing can be modified depending on setup and customer requirements.

**Certified to UN/ADR Standards
– Certificate No. 7026**

   		VCA Dangerous Goods Office 3 The Colonnade, Leamington Spa, CV32 8JL, UK T: +44 (0)1922 28110 E: dangerousgoods@vca.gov.uk www.vehicle-certification-agency.gov.uk	
CERTIFICATE OF PACKAGING PERFORMANCE Based on behalf of the Department for Transport, Maritime & Coastguard Agency and the VCA-Dangerous Goods Office			
Certificate serial number: 7026 Issue number and date: 02 19/08/2024		Application No.: 10379 NOT TRANSFERABLE	
Issued to: MECHTRONIC LTD. 15 Lower Wortley Road Leeds LS12 4RY		Packaging type: 6HA2 Description: Composite packaging, plastic receptacle in steel crate or box	
Capacity: 24 litres Metal thickness Body: 3.000 mm Base: 3.000 mm Head: 1.500 mm Tare: 28.9 kg Height: 600 mm Diameter: 0 mm Mass inner Receptacle: 3.6 kg Rolling hoop(s): No CLOSURES: No in Head: 3 HANDLE: Closing ring:			
Steel Size: 20mm Type: Non-spill Coupling closure Maker: Staßl Overlap: ☐ Washerhead and Closure Torque: 40 Nm Rubber: 10 Nm	Steel Size: 20mm Type: Plastic bottle/silo Maker: N/A Overlap: ☐ Washerhead and Closure Torque: 10 Nm Rubber: 10 Nm	Steel Size: 20mm Type: BSP Non-spill coupling Maker: TST Overlap: ☐ Washerhead and Closure Torque: 10 Nm Rubber: 10 Nm	Steel Size: 20mm Type: Section adapter flange Maker: Northern Cam Overlap: ☐ Washerhead and Closure Torque: 10 Nm Rubber: 10 Nm
Special Notes: Packaging specifically certified to meet ADR Special provision 684 (g)(1) non-integral additive bottle for tankers. Additional external component not required. For additional closure options see schedule issue no. dated: It is certified that samples of the packaging design type described above have been tested in accordance with the provisions of the United Nations Recommendations on the Transport of Dangerous Goods, Chapter 6.1 (and the equivalent provisions in RID/ADR, the IMDG Code and the ICAO Technical Instructions) and successfully met the criteria described in paragraph 6.1.3.3 to 6.1.5.6.			
To test levels of: DROPP HEIGHT (m) 6.8 packing gross density (g) gross mass (kg) LEAKPROOFNESS (kPa) 20 I - - STACKED AT 1m with PD (g) 1.2 II - - INTERNAL PRESSURE (kPa) 100 III 1.2 57			
THE TEST REPORT(S) AND ITS APPENDICES ARE AN INTEGRAL PART OF THIS DOCUMENT Packagings of the sample specifications shall bear the marking: 6HA2/Z/100/**/GB/7026 Date of expiry: 31/12/2029 Signed:  for Zayed Alkhalil, Head of Dangerous Goods VCA DGO 			
Agreements or additions to the certificate or the design type specification described therein other than those authorised by the certifying body render the certificate invalid.			