

M77e Fuel Additive Injection System

Description	Injection system bespoke designed to dose fuel additives into fuel storage systems or pipework.	Additive Tank Size	Integrated – 1 – 50 litres, System can be adapted to any size container.
Composition	Digital diaphragm dosing pump & additive reservoir.	Fuel Treated	Diesel, Gas Oil, MGO, Kerosene, Petrol.
Applications	An economical & accurate pump & reservoir to dose fuel additives into hydrocarbon fuels. Systems are recommended for instances where there is an ongoing fuel dosing procedure or COSHH requirement.	Wetted Materials	PVC, PVDF, Stainless Steel.
		Seal Materials	EPDM, FKM, PTFE.
		Additive Viscosity	Max 100 mPas
Precision	1.5% of Set Point + 0.1% of Full-Scale Flow	Options	Remote Monitoring & Control (Requires WiFi, Ethernet or permanent GSM link), Calibration Pot.
Dimensions	Variable based on flow rates/reservoir – contact Fuelcare.	Sensors Included	Calibration, Over/Under pressure, Blockage, Communication Loss.
Weight (Empty)	20-39kg depending on variant.	Optional Sensors	Additive Tank level, Spillage, Door Opening.
Dosing Ratios / Pressures	0.0025 L/hr (Min 2 bar) to 200 L/hr (Max 4 bar)	Comments	CE Marked. PED approved. ATEX Intrinsically Safe. Not to be used for Aviation Applications. Lloyds Approval based on post-installation inspection. Pipework fittings all approved to D.N.V. & A.B.S., B.V.
Pipework	2" DN50 – 8" DN200		
Batch Flow	Batch or Continuous		
Power	100-240V +/- 10% 50/60Hz	Service Contacts	Please contact Fuelcare technical team: www.fuelcare.com or +44 (0)1743 360784.

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