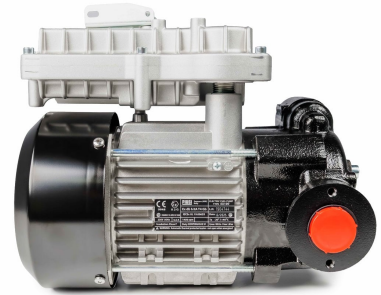




PIUSI EX100 ATEX FUEL PUMP 240V AC 100LPM

F00390010**FLUID COMPATIBILITY****Diesel****Kerosene****Petrol**

ATEX Zone 1 explosion-proof transfer pump. 100 lpm at 240V AC, continuous duty, cast-iron body. Suits petrol, diesel, kerosene, AVGAS, and Jet A/A1.



FEATURES

- ATEX II 2 G Ex d IIA T4 Gb explosion-proof rating for Zone 1 hazardous areas
- 100 l/min continuous duty at 240V AC, 1035W single-phase motor
- Cast-iron pump body with sintered-steel rotor and Viton seals
- Built-in thermal protection and bypass valve
- 1-1/4" BSP inlet, 1" BSP outlet for high-flow plumbing
- Suitable for diesel, petrol, kerosene, AVGAS, and Jet A/A1
- Removable feet for bolt-down or portable mounting
- 12-month Piusi manufacturer warranty plus ATEX/IECEx certificate

TECHNICAL SPECIFICATIONS

Manufacturer Code	F00390010	Suction Lift	2 m (no NRV) / 4 m (with NRV)
Model	EX100 230/50 ATEX	Max Total Head	6 m
Pump Type	Self-priming vane with bypass	Body Material	Cast iron
Flow Rate	100 l/min (25 GPM)	Rotor	Sintered steel
Voltage	230V / 50Hz (compatible 240V AU)	Vanes	Technopolymer
Power	1035 W	Seal	Viton
Max Current	4.5 A	Shaft	Steel
RPM	1450	Operating Temp	-20 to +40 deg C
ATEX Marking	II 2 G Ex d IIA T4 Gb	Fluid Compatibility	Diesel, petrol, kerosene, biodiesel, AVGAS, Jet A/A1, Aspen 2/4
IECEx Certificate	IECEx UL 19.0065X	Weight	25 kg
Duty Cycle	Continuous (S1)	Packaging	240 x 400 x 350 mm
Inlet Thread	1-1/4" BSP	Country of Origin	Italy
Outlet Thread	1" BSP	Warranty	12 months