

f ITOS RIZER

Explosion Proof Approved



Electrical Heating Type Vaporiser



The most reliable
LPG Vaporiser

Applicable both for bulk tank
and cylinder installations.

Wide application with
our various ranges of regulators.

Package is also available with
regulators assemblies.



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Why you choose *the one*?

- 1 Wide electric capability, 220/380/440V 3-phase & 220V single-phase.
- 2 Heater vertically inserted enables compact body and exchange of heaters without water removal.
- 3 The heat exchanging tube uses 'SUS 316L' to ensure high corrosion resistance.
- 4 The empty-heating prevention system incorporated.
- 5 The liquid carryover protection structure incorporated.

Standard Specifications

Model		ITOS-30	ITOS-50	ITOS-100	ITOS-150	ITOS-200	ITOS-300	
Item								
Vaporization Capacity		30 kg/h	50 kg/h	100 kg/h	150 kg/h	200 kg/h	300 kg/h	
Gas Type		LPG						
Inlet Pressure		0.10–1.60 MPa						
Design Pressure		1.80 MPa						
Hydrostatic Test		2.70 MPa						
Working Temperature		-25–60°C						
Heater	Capacity	4.5 kW	7.5 kW	15.0 kW	22.5 kW	30.0 kW	45.0 kW	
	Voltage	220/380/440V 3-Phase 220V Single-Phase			220/380/440V 3-Phase			
Method of Heating		Electric-Heating Hot-Water Heating Type						
Hot Water Control Temperature		60–80°C (75°C Set Point)						
Hot Water Superheat Prevention		85°C						
Working Pressure for Safety Valve		1.75 MPa						
Connection	Liquid Inlet	DN20 Flange (PN25)			DN25 Flange (PN25)			
	Gas Outlet	DN20 Flange (PN25)			DN25 Flange (PN25)			