



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE HD

FEATURES

- LCD DISPLAY AND ELECTROMECHANICAL TOTALIZER
- PULSE OUT (100 PULSES/LITER)
- INLET AND OUTLET FILTER IN STAINLESS STEEL FILTERS, EASY TO CLEAN
- PLUG & PLAY SOLUTIONS
- MID CERTIFICATION
- ATEX CERTIFICATION
- ROBUST AND COMPACT DESIGN
- HIGH QUALITY AND LONG LASTING COMPONENTS FOR HEAVY VEHICLES REFUELING

The Piusi Self Service HD electromechanical version is designed for heavy-duty industrial applications that require maximum robustness, operational continuity, and ease of use. Based on an industrial mechanical structure, it integrates: an LCD display, an electromechanical totalizer, a piston flow meter with pulse emitter and high-resistance components to ensure stable dispensing even under intensive working conditions. It is ideal for private depots, private fleets, transport companies, and logistics operators who need a reliable, precise and immediate solution.

The 5-year warranty, or 5 million liters, applies only to the hydraulic part: Pump and Flow Meter

PERFORMANCE

UP TO 80 L/MIN WITH 1 NOZZLE FLOW RATE	UP TO 40/110 L/MIN WITH 2 NOZZLES FLOW RATE
±0,15% ACCURACY	AC 400/230V VOLTAGE

The dispensers are supplied sealed and certified, with no need for further certifications or calibrations after purchase.



SELF SERVICE HD
1 NOZZLE

SELF SERVICE HD
2 NOZZLES



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALET	
	KG	LBS	MM	INCH	PCS/BOX	✕	🚚
FO0749000	120	264	1200X800X1750	-	1	-	-
FO0749010	120	264	1200X800X1750	-	1	-	-



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



HVO/XTL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL



WATER



WINDSCREEN

SUCTION PIPE (NOT INCLUDED)

Suction pipe (not included)			
F12120020	Suction pipe Male GI 1/2"		Male G1" 1/2
F12120030	Suction Pipe TW DN40 90-290mm		90 Ø40 Ø12
F12120040	Suction Pipe TW DN40 82-290mm		82 Ø40 Ø12

IN THE BOX

- SELF-SERVICE HD DISPENSER
- AUTOMATIC NOZZLE/NOZZLES
- 4M DELIVERY HOSE
- DIGITAL INSTRUCTION MANUAL

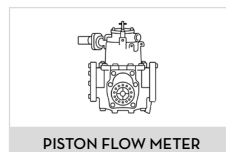
DETAILS



1-LCD WHITE BLACK



GEAR PUMP



PISTON FLOW METER



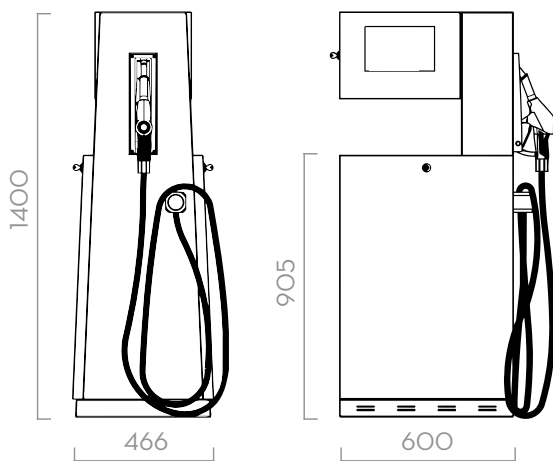
MID

MID CERTIFICATION



ATEX CERTIFICATION

DIMENSIONS



The dimensions shown refer equally to both configurations:

- 80 l/min version with 1 nozzle
- 40/110 l/min version with 2 nozzles.

Dimensions expressed in millimeters

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE AC V./HZ	PUMP TYPE	METER TYPE	NOZZLE NO.	FILTER INLET/OUTLET	MAX. PRESSURE BAR	HOSE LENGTH
			L/MIN	GPM							
FO0749000	SELF SERVICE HD MID 80 L/MIN		80	21	400/230V	GEAR	PISTON	1	YES	4	4M
FO0749010	SELF SERVICE HD MID 40-110 L/MIN		40/110	10/29	400/230V	GEAR	PISTON	2	YES	4	4M

ACCESSORIES ON REQUEST

FO0749100	YELLOW INFRARED REMOTE CONTROL FOR DISPENSER CONFIGURATION
FO0749250	SPRING MAST FOR DELIVERY HOSE 20 (SUITABLE WITH DELIVER HOSES LONGER THAN 4,7 M ONLY)
FO0749200	SPRING MAST FOR DELIVERY HOSE 25 (SUITABLE WITH DELIVER HOSES LONGER THAN 4,7 M ONLY)
F08945020	6M DELIVERY HOSE Ø20 MM / 1" BSP (WITH SPRING FOR SPRING MAST: FO0749250)
F08945030	8M DELIVERY HOSE Ø25 MM / 1" BSP (WITH SPRING FOR SPRING MAST: FO0749200)
FO0749300	BASE FRAME
F14390090	BREAKAWAY SAFETY COUPLING