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

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

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

SELF SERVICE HD 1 NOZZLE

SELF SERVICE HD 2 NOZZLES

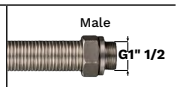
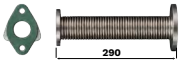
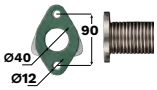
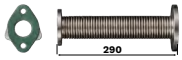
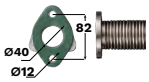
PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚢
F00749000	120	264	1200X800X1750	-	1	-	-
F00749010	120	264	1200X800X1750	-	1	-	-

ANY BIODIESEL | AIR | ANTIFREEZE | AdBlue® | HVO/XTL | DIESEL | FOOD | GASOLINE | GREASE | KEROSENE | OIL | WATER | WINDSCREEN

SUCTION PIPE (NOT INCLUDED)

Suction pipe (not included)

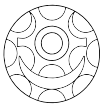
F12120020	Suction pipe Male G1 1/2"		
F12120030	Suction Pipe TW DN40 90-290mm		
F12120040	Suction Pipe TW DN40 82-290mm		

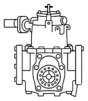
IN THE BOX

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

DETAILS

1-LCD WHITE BLACK


GEAR PUMP


PISTON FLOW METER

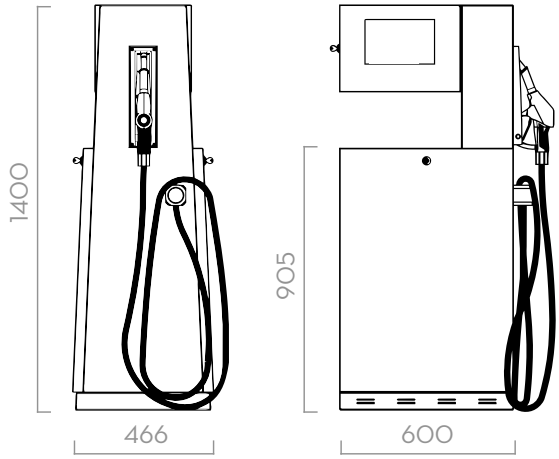
MID

MID CERTIFICATION

Ex

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	PUMP	METER	NOZZLE	FILTER	MAX. PRESSURE	HOSE
			L/MIN	GPM	AC V./HZ	TYPE	TYPE	NO.	INLET/OUTLET	BAR	LENGTH
F00749000	SELF SERVICE HD MID 80 L/MIN	D	80	21	400/230V	GEAR	PISTON	1	YES	4	4M
F00749010	SELF SERVICE HD MID 40-110 L/MIN	D	40/110	10/29	400/230V	GEAR	PISTON	2	YES	4	4M

ACCESSORIES ON REQUEST

F00749100	YELLOW INFRARED REMOTE CONTROL FOR DISPENSER CONFIGURATION
F00749250	SPRING MAST FOR DELIVERY HOSE 20 (SUITABLE WITH DELIVER HOSES LONGER THAN 4,7 M ONLY)
F00749200	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: F00749250)
F08945030	8M DELIVERY HOSE Ø25 MM / 1" BSP (WITH SPRING FOR SPRING MAST: F00749200)
F00749300	BASE FRAME
F14390090	BREAKAWAY SAFETY COUPLING