



FUEL MANAGEMENT SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

SELF SERVICE HD B.SMART

FEATURES

- LCD DISPLAY AND ELECTROMECHANICAL TOTALIZER
- INTEGRATED B.SMART MANAGEMENT SYSTEM
- CLOUD SOFTWARE INCLUDED
- 50 USERS INCLUDED
- ACCESS VIA APP AND WEB APP
- MID CERTIFICATION
- ATEX CERTIFICATION
- ROBUST AND COMPACT DESIGN
- HIGH QUALITY AND LONG LASTING COMPONENTS FOR HEAVY VEHICLES REFUELING

The Piusi Self Service HD B.SMART version combines the robustness of the Self Service HD industrial mechanical structure with an integrated fuel management system for complete consumption control. In addition to ensuring high flow rates and operational continuity, the B.SMART system allows you to monitor every liter dispensed, identify users, record transactions and manage refueling digitally. This configuration is designed for private fleets, transport companies, construction sites, internal depots and organizations that require traceability, control and optimization of fuel consumption.

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



PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX		
FO0749500	120	264	1200X800X1750	-	1	-	-
FO0749510	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

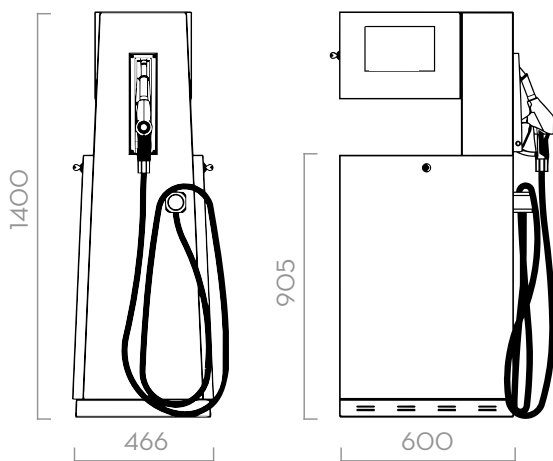
SUCTION PIPE (NOT INCLUDED)

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

IN THE BOX

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

DIMENSIONS

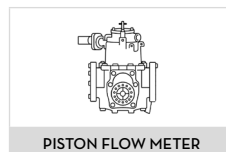


The dimensions shown refer equally to both configurations:

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

Dimensions expressed in millimeters

DETAILS



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							
FO0749500	SELF SERVICE HD MID 80 L/MIN BSMART		80	21	400/230V	GEAR	PISTON	1	YES	4	4M
FO0749510	SELF SERVICE HD MID 40-110 L/MIN BSMART		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)
FO8945020	6M DELIVERY HOSE Ø20 MM / 1" BSP (WITH SPRING FOR SPRING MAST: FO0749250)
FO8945030	8M DELIVERY HOSE Ø25 MM / 1" BSP (WITH SPRING FOR SPRING MAST: FO0749200)
FO0749300	BASE FRAME
F14390090	BREAKAWAY SAFETY COUPLING