

# DIESEL TRANSFER SYSTEMS

## Self Service Mechanical Pumping Units



Stand Alone

THE **SELF SERVICE** DISPENSER SATISFIES THOSE CUSTOMERS WHO, WITH REGARD TO THE PRIVATE DISPENSING OF DIESEL FUEL, ARE LOOKING FOR A PRODUCT ABLE TO SUPPLY FUEL IN AN INCREASINGLY FASTER WAY, WITH THE POSSIBILITY OF CHECKING THE FUEL BEING DISPENSED. THANKS TO THE FILTER, THE QUALITY OF THE FLUID CAN ALSO BE CHECKED, ELIMINATING ANY WATER WHICH WOULD OTHERWISE BE LIKELY TO DAMAGE NEW-GENERATION DIESEL ENGINES. THE BODYWORK HAS A NEW ATTRACTIVE DESIGN AND IS AT THE SAME TIME STURDY AND FUNCTIONAL. IT PERMITS EASY COMPONENT PART MAINTENANCE AND HOUSES THE NOZZLE-HOLDER WITH START AND STOP SWITCH. THE SERVICE K44 MODELS FEATURE AN EASY TO USE, HIGH PRECISION MECHANICAL METER THAT CAN BE EASILY CALIBRATED BY THE USER. THE SERVICE K44 PULSER MODELS FEATURE, IN THE METER, AN ELECTRONIC PULSE EMITTER (10 PULSES/LITRE, SINGLE CHANNEL), IDEAL FOR CONNECTING UP TO EXTERNAL CONTROL SYSTEMS.

**PERFORMANCE SPECIFICATIONS**

- FLOW RATES FROM 70 TO 90 L/MIN
- METER ACCURACY: ±1%
- CONTINUOUS OPERATION
- NOISE LESS THAN 70 DB

**TECHNICAL FEATURES**

- SELF-SUPPORTING STRUCTURE IN PAINTED AND TREATED PLATE METAL
- SELF-PRIMING VANE PUMP, EQUIPPED WITH BY-PASS, INSTALLED ON ANTI-VIBRATION SUPPORTS
- INDUCTION MOTOR, SELF-VENTILATED, IP55, WITH THERMAL PROTECTION
- SUCTION FILTER TO PROTECT THE PUMP
- ABSORPTION FILTER FOR ELIMINATING THE WATER FROM THE DIESEL FUEL
- BY-PASS EMERGENCY FILTER INCLUDED TO GUARANTEE THE WORKING OPERATION WHILE REPLACING THE FILTER
- OSCILLATING DISK, VOLUMETRIC 4 DIGIT, MECHANICAL METER
- NOZZLE HOLDER PROVIDED IN THE STRUCTURE AND EQUIPPED WITH A PUMP STOP LEVER
- AUTOMATIC NOZZLE WITH SWIVEL JOINT AND 4 METRE FLEXIBLE TUBING
- ELECTRIC PANEL HOUSED IN THE STRUCTURE FOR CONNECTION TO THE MAINS AND LOW VOLTAGE CONTROL OF AUXILIARY COMPONENTS

**DIMENSIONS**

STAND ALONE: 360MM DEEP X 1387MM HIGH X 457MM WIDE

TANK VERSION: 360MM DEEP X 990MM HIGH X 457MM WIDE



Tank Version

**TECHNICAL INFORMATION**

**CODE**

Description	Pump		Motor		Meter	Aut Nozzle	Water Filter	Height mm	Weight Kg	CODE
	Model	Flow Rate L/min	Tension V/Hz	Power W						
Self Service 70 K44	Panth 72	70	230/50	500	K44	•		1387	67	<b>737000</b>
Self Service 70 K44 F	Panth 72	70	230/50	500	K44	•	•	1387	67	<b>737010</b>
Self Service 100 K44	E120	90	230/50	750	K44	•		1387	75	<b>740000</b>
Self Service 100 K44 F	E120	90	230/50	750	K44	•	•	1387	75	<b>740010</b>
Self Service 100 K44 Pulser	E120	90	230/50	750	K44P	•		1387	75	<b>740020</b>
Self Service 70 K44 <b>Tank</b>	Panth 72	70	230/50	500	K44	•		990	57	<b>737B00</b>
Self Service 70 K44 <b>Tank</b> Pulser	Panth 72	70	230/50	500	K44P	•		990	57	<b>737B20</b>
Self Service 100 K44 <b>Tank</b>	E120	90	230/50	750	K44	•		990	65	<b>740B00</b>
Kit Filter 70 L/min external for Tank Version										<b>F13125</b>
Kit Filter 90 L/min external for Tank Version										<b>F13126</b>