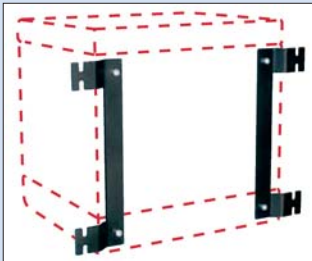


# DIESEL TRANSFER SYSTEMS

## Cube 70 Mechanical Dispensing Units



PEDESTAL OPTION



WALL SUPPORT KIT

THE **CUBE 70** FUEL PUMP OFFERS A NEW DESIGN AND NEW PERFORMANCE SPECIFICATIONS TO SATISFY THOSE CUSTOMERS INVOLVED IN THE PRIVATE DISTRIBUTION OF DIESEL FUEL WHO ARE LOOKING FOR A PRODUCT ABLE TO DISPENSE FUEL FASTER AT AN ECONOMICAL PRICE.

CUBE 70 IS A COMPACT, LIGHT PUMP THAT ALLOWS REFUELLING AT FLOW RATES UP TO 70 L/MIN UNDER CONDITIONS OF COMPLETE OPERATOR SAFETY. EQUIPPED WITH AN EASY TO USE, HIGH-PRECISION MECHANICAL METER THAT CAN EVEN BE CALIBRATED ON-SITE.

ITS HOUSING PAINTED FOR EXTERIOR USE WITH A STAINLESS STEEL COVER PROVIDES A NOZZLE HOLDER WITH LEVER ON-OFF SWITCH AND AUTOMATIC PUMP TURN-OFF.

CUBE 70 IS EXTREMELY VERSATILE AND CAN BE INSTALLED DIRECTLY ON A WALL OR TO AN EXISTING STRUCTURE WITH ANCHOR SCREWS OR DIRECTLY TO THE DRUM WITH A 2" QUICK CONNECT.

CUBE 70 CAN ALSO BE INTEGRATED WITH A SUPPORT BASE AND COLUMN FOR ATTACHING TO THE GROUND. THE COLUMN CAN BE USED TO HOUSE THE SUCTION TUBING AND THE ELECTRIC POWER CABLES.

**PERFORMANCE SPECIFICATIONS**

- FLOW RATE UP TO 70 L/MIN
- COUNTER PRECISION ±1%
- CONTINUOUS OPERATION
- NOISE LESS THAN 70 DB

**TECHNICAL FEATURES**

- SELF-SUPPORTING STRUCTURE IN STAMPED SHEET METAL WITH ANTI-CORROSION TREATMENT AND PAINT FINISH FOR EXTERIOR USE. SATINIZED STAINLESS STEEL COVER
- SELF-PRIMING VANE PUMP WITH MECHANICAL SEAL, EQUIPPED WITH BY-PASS, INSTALLED ON ANTI-VIBRATING SUPPORTS
- SELF-VENTILATED, IP55 INDUCTION MOTOR, WITH THERMAL PROTECTION
- SUCTION FILTER TO PROTECT THE PUMP
- OSCILLATING DISK, VOLUMETRIC, MECHANICAL METER
- NOZZLE HOLDER CONTAINED IN THE STRUCTURE, EQUIPPED WITH A PUMP START/STOP LEVER
- AUTOMATIC NOZZLE WITH FLEXIBLE TUBING AND SWIVEL JOINT
- PREPARED FOR A DIRECT CONNECTION TO THE DRUM BY MEANS OF A 2" QUICK COUPLING
- OPTIONAL SUPPORT BASE WITH COLUMN FOR ATTACHING THE PUMP TO THE GROUND

**DIMENSIONS**

PUMP HEAD:  
370MM D X 314MM H X 389MM W  
C/W PEDESTAL:  
370MM D X 1342MM H X 389MM W

**TECHNICAL INFORMATION**

**CODE**

Description	Pump		Motor				Meter	Nozzle	Weight Kg	CODE
	Model	Flow Rate L/min	Single Ph		Power W	Rpm		Auto		
			V	Hz						
Cube 70/33 M (*)	Panther 72	70	230	50	500	2800	K33	•	25	<b>591000</b>
Cube 70 c/w Pulsar (*)	Panther 72	70	230	50	500	2800	K44P	•	25	<b>592000</b>
Cube Pedestal									18	<b>010936</b>
Wall Support Kit										<b>F12737</b>
Quick Coupling (Alloy) 1" x 2"										<b>8930</b>
2" M x 1" M x 1" F Brass Connector										<b>FO 5749</b>

(\*) Without Pedestal