



FUEL MANAGEMENT
SYSTEMS



DISPENSERS



KITS



PUMPS



METERS



NOZZLES

E80 / E120

FEATURES

- VERSATILITY
- STURDY STRUCTURE
- LONG LASTING
- REASY TO USE
- THERMAL PROTECTION

The PIUSI E80 and E120 are self-priming rotary electric vane pumps, compact and easy to install, suitable to meet all those use requirements needing a high-performance and long lasting product. The sturdy structure along with the thermal protection and the top-quality components allow its use at low working temperatures.

PERFORMANCE

UP TO

100 L/MIN

FLOW RATE

AC

POWER



E80/E120



E120 BIO

PACKAGING

CODE	WEIGHT		PACKAGING			N. BOXES / EUROPALLET	
	KG	LBS	MM	INCH	PCS/BOX	✈	🚚
E80							
000305000	10,26	22,6	355X185X285	-	1	60	72
000307000	10,26	22,6	355X185X285	-	1	60	72
E120							
000326000	13,25	29,2	355X185X285	-	1	60	72
000312000	13,25	29,2	355X185X285	-	1	60	72
FO0326B00	13,25	29,2	355X185X285	-	1	60	72



FILTRATION



TANK MONITORING



HOSE REEL



ACCESSORIES



MERCHANDISE

PIUSI



ANY BIODIESEL



AIR



ANTIFREEZE



AdBlue®



BIODIESEL



DIESEL



FOOD



GASOLINE



GREASE



KEROSENE



OIL

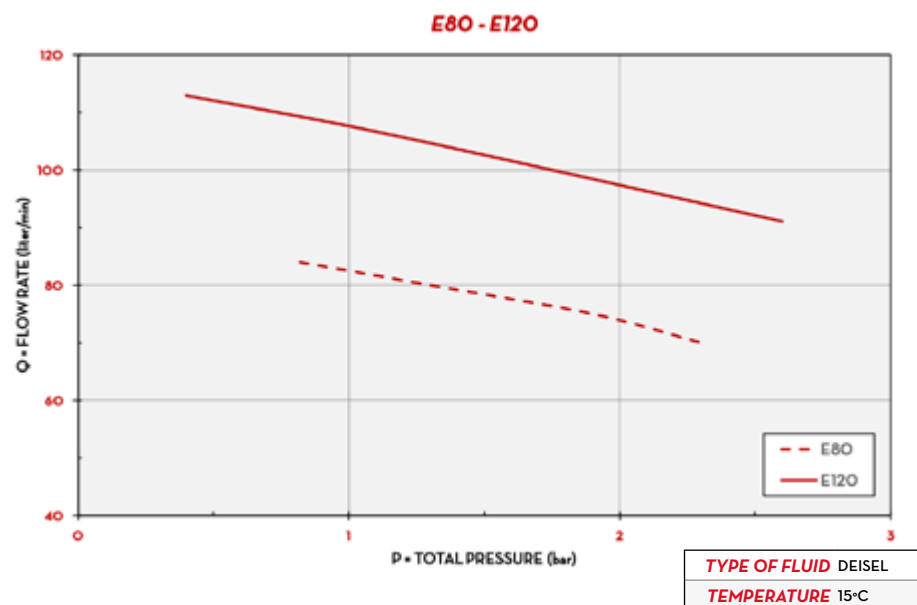


WATER



WINDSCREEN

CHART



IN THE BOX

- E80/E120 PUMP
- FLANGED CONNECTION
- INSTRUCTION MANUAL

DETAILS

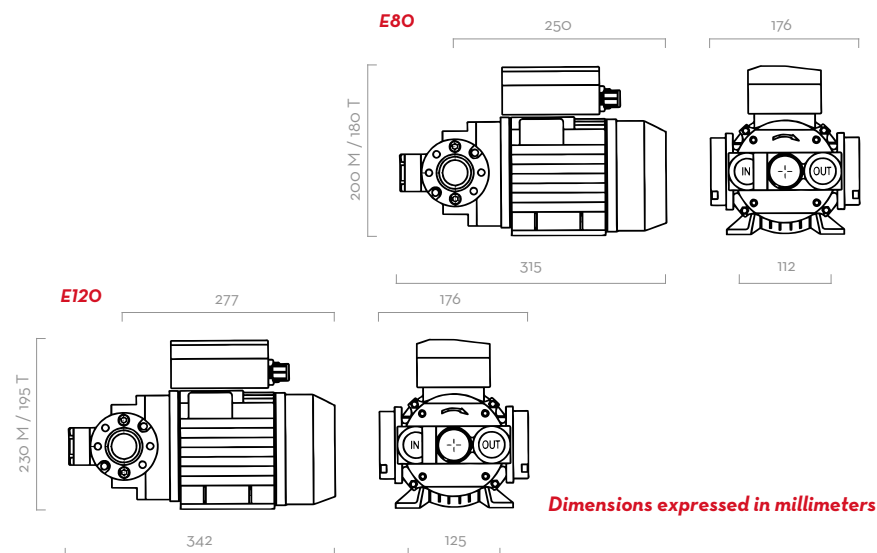


VANE ROTOR



FLANGED CONNECTION

DIMENSIONS



MATERIALS

- BODY: CAST IRON
- ROTOR: SINTERED STEEL
- VANES: ACETAL RESIN
- SEAL: VITON
- SHAFT: STEEL



PUMP



TANK

- MAX 6M (20FT),
- SUCTION HOSE Ø 1" MIN,
- MAX SUCTION HEIGHT:
 - 2M (7FT) W/O NON RETURN VALVE
 - 4M (14FT) W NON RETURN VALVE

TECHNICAL DATA

CODE	DESCRIPTION	FLUIDS TYPE	FLOW RATE		VOLTAGE				RPM	INLET OUTLET	FLANGE CONNECTION	BYPASS VALVE	INLET FILTER
			L/MIN	GPM	SINGLEPHASE MOTOR V/HZ	THREEPHASE MOTOR V/HZ	POWER WATT	AMP. MAX.		BSP			
E 80													
000305000	E 80 M		70	18	230/50	-	500	3,5	1400	1"	YES	YES	NO
000307000	E 80 T		70	18	-	400/50	550	1,6	1450	1"	YES	YES	NO
E 120													
000326000	E 120 M		100	26	230/50	-	750	5,7	1450	1"	YES	YES	NO
000312000	E 120 T		100	26	-	400/50 460/60	750 - 1000	2 - 2,2	1450/1750	1"	YES	YES	NO
FO0326B00	E 120/M + INT. FLANGE D.80 B100	 	100	26	230/50	-	750	5,7	1450	1"	YES	YES	NO