E AC PUMPS 80 - E 120

MADE IN ITALY 100% PIUSI SINCE 1953

EN. Diesel transfer electric pump. Displacement, self-priming rotary electric vane pumps.
Fitted with by-pass valve and elevated reliability seal even at low working temperatures. Compact and easy to install they are ideal for dispensers, fixed fuel transferring systems and other industrial applications.

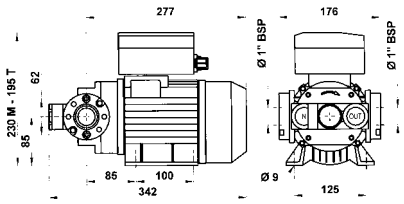
Sturdy cast iron structure, vane pump with sintered steel rotor and acetal resin vanes, induction motor with aluminium casing. Suitable for continuous use with thermal motor overload protection.

PERFORMANCE

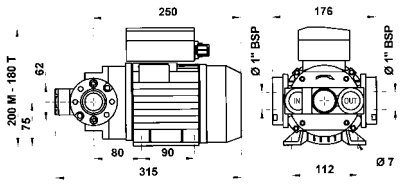
- Flow rate up to 100 l/min
- Continuous AC operation.
- Noise level below 70 dB

DIMENSIONS

E80

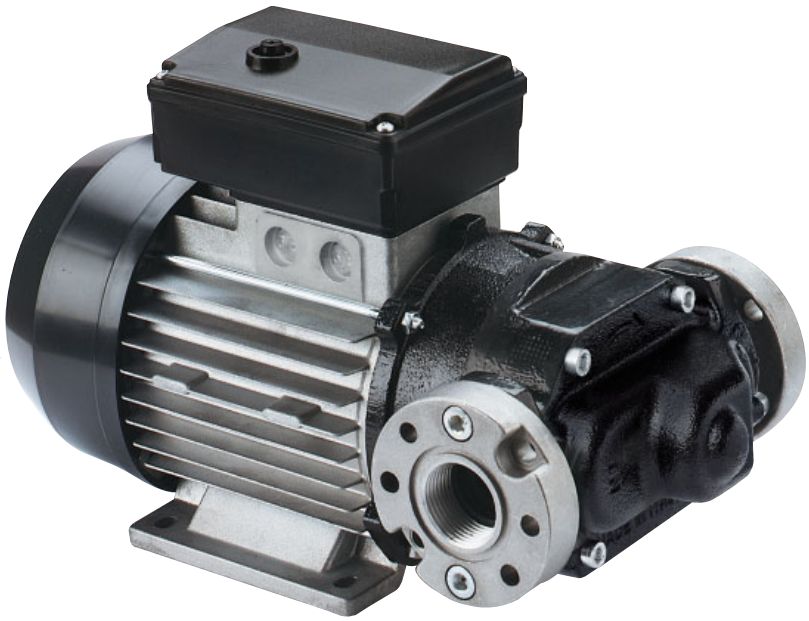


E120



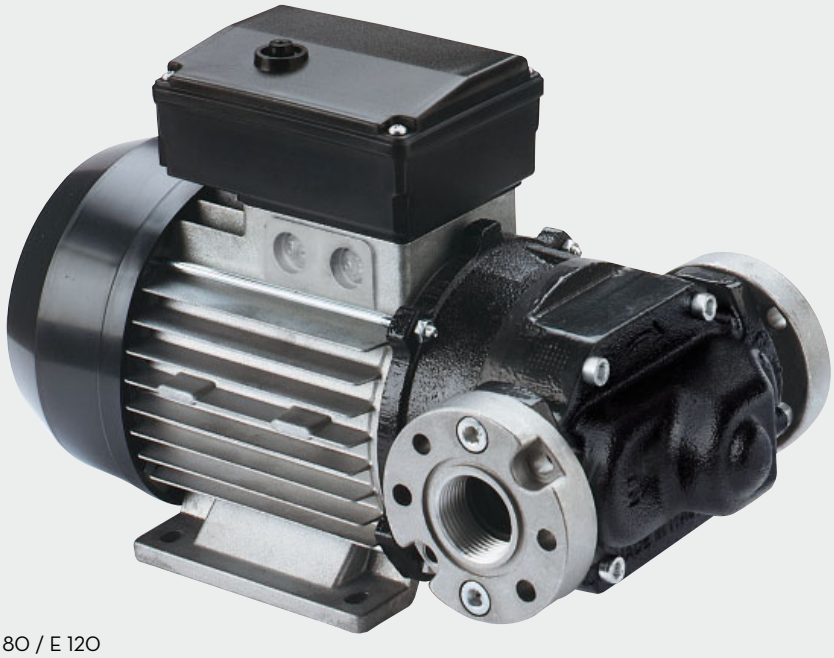
PRODUCTS' RANGE WEIGHT AND PACKAGING

Code	Weight		Packaging		
	kg	lbs	mm	inch	pcs/box
E 80					
000305000	13	28,7	355x185x285	14x7,3x11,2	1
000307000	13	28,7	355x185x285	14x7,3x11,2	1
E 120					
000326000	15,6	34,4	355x185x285	14x7,3x11,2	1
000312000	15,6	34,4	355x185x285	14x7,3x11,2	1
P80EXX					
F0031900A	26,5	58,4	650x290x300	25,6x11,4x11,8	1
F0031700A	26,5	58,4	650x290x300	25,6x11,4x11,8	1

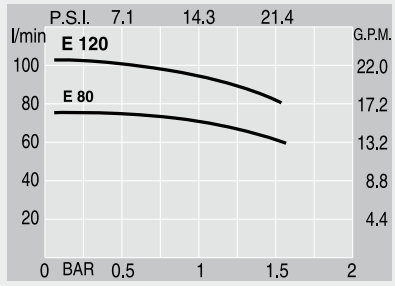


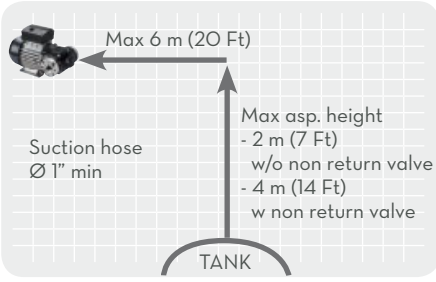
Flow-rate
up to
100 l/min
(up to 26 gpm)

PIUSI



E 80 / E 120





FEATURES

Vane rotors

Flanged connection

ON DEMAND

P80EEX

Version with EEX motor

PRODUCTS' RANGE TECHNICAL DATA

Code	Description	Fluids	Flow-rate		Voltage				rpm	Inlet Outlet	Flange connection	Bypass valve	Inlet filter
		type	l/min	gpm	Singlephase motor V./Hz	Threephase motor V./Hz	Power Watt	Amp. max.		BSP			
E 80													
000305000	E 80 M	D	70	18	230/50	-	700	3,5	1400	1"	YES	YES	NO
000307000	E 80 T	D	70	18	-	400/50	550	1,6	1450	1"	YES	YES	NO
E 120													
000326000	E 120 M	D	100	26	230/50	-	1150	5,7	1450	1"	YES	YES	NO
000312000	E 120 T	D	100	26	-	400/50	800	2,2	1450	1"	YES	YES	NO
P80EXX													
F0031900A	P80EXX M	D	75	20	230/50	-	750		1400	1"	YES	YES	NO
F0031700A	P80EXX T	D	75	20	-	400/50	750		1400	1"	YES	YES	NO