

BOXER E30



Performance Data @50Hz

Maximum Flow	38 l/min (SINGLE HEAD)
	40 l/min (SERIAL HEADS)
	74 l/min (PARALLEL HEADS)
Maximum Vacuum	-960 mbar (SINGLE HEAD)
	-966 mbar (SERIAL HEADS)
	-960 mbar (PARALLEL HEADS)

Motor Data @50Hz

Motor Type	Permanent split capacitor
Voltage	230 Vac 50/60 Hz
Maximum current @50Hz	1.1 A
IP	00
Insulation Class	F (150°C Th. Protection)
Electrical Connection	6.3 x 0.8mm tab (L+N+PE)

Additional Data

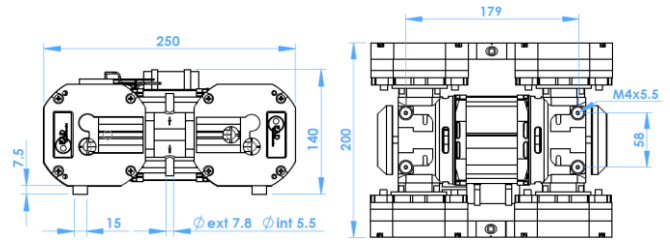
Average Noise	60 dB
Weight	5.2 kg

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

Attributes
 High performance standards
 100% Oil-free
 Ultra-High flow rate for quicker operation
 Excellent gas sealing / Contamination free
 Long reliable service life
 Low power consumption and noise level

Applications
 Aspiration (surgical, welding)
 High capacity autoclaves
 Environmental sampling
 Laboratory analysis
 Laser cutters
 Pick and place, transport
 Vacuum-therapy

Dimensions in mm



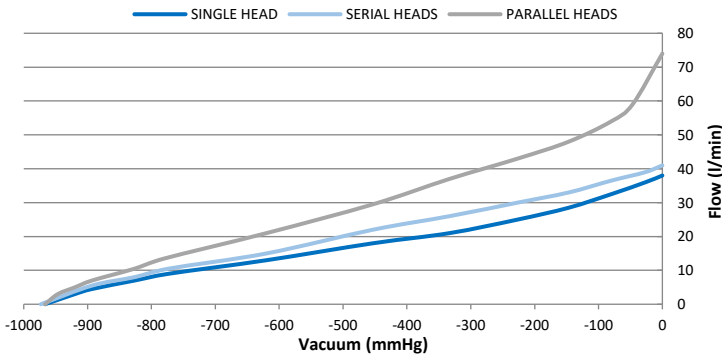
Available Material Options

Head	PPS
Diaphragm	EPDM (alternatives on request)
Valve	FKM (alternatives on request)
O-Ring	EPDM (alternatives on request)

Service kits

FULL RUBBER & FELT	900.66
BASIC RUBBER & FELT	900.67

Vacuum / Flow characteristic



Vacuum / Time characteristic over 10L chamber

