HX10 05

DIAPHRAGM PUMP FOR AIR/GAS APPLICATION



Attributes	Applications
100% Oil-free	Aspiration (surgical, welding)
Excellent gas sealing / Contamination free	Environmental sampling
Long reliable service life	Laboratory analysis
Low power consumption and noise level	Laser cutters
Quick and easy maintenance procedure	Pick and place, transport
Exceptional motor lifetime	Vacuum-therapy

Performance Data

Maximum Flow	14 l/min
Maximum Vacuum	-853 mbar
Maximum Pressure	1800 mbar
Maximum vacuum Start up	-133 mbar
Maximum pressure Start up	100 mbar

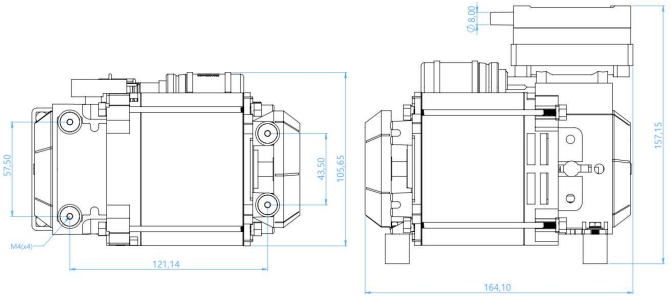
Motor Data

Motor Type	Permanent split capacitor
Voltage	230 Vac 50/60 Hz
Maximum current	0.45 A
IP	00
Insulation Class	F (130°C Th. Protection)
Electrical Connection	Female 6.3 x 0.8mm tab (L+N+PE)

Additional Data

Average Noise	57 dB
Weight	2600 g

Dimensions in mm



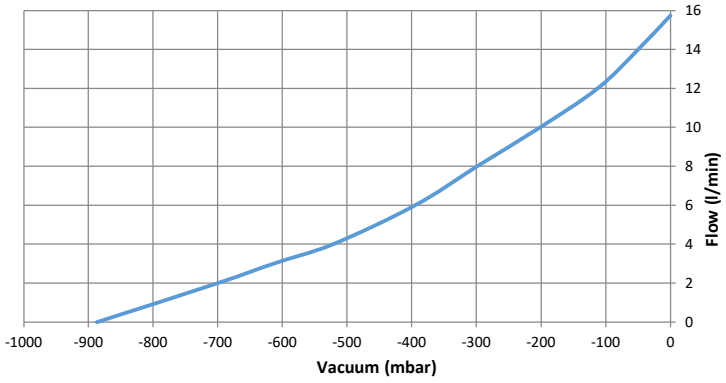
Available Material Options

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

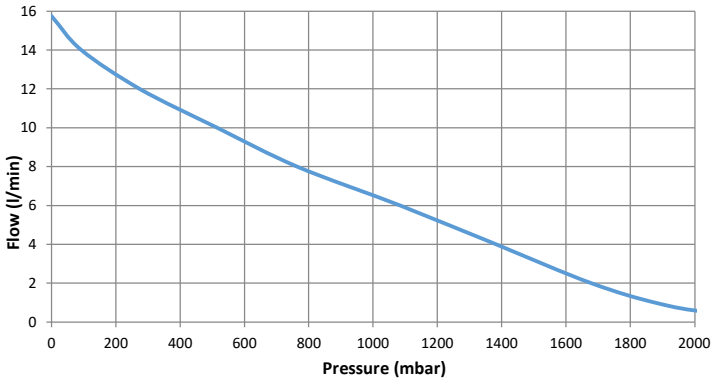
Service kits

RUBBER KIT HX10 05	905.03
CAPACITOR 3µF FAST KIT	900.90

Vacuum / Flow characteristic



Pressure / Flow characteristic



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