# H30P3 05



# Performance Data (single head)

Maximum Flow 24 l/min (+1,5 l/min @60Hz) Maximum Vacuum -880 mbar Maximum Pressure 1000 mbar -130 mbar Maximum vacuum Start up Maximum pressure Start up 100 mbar

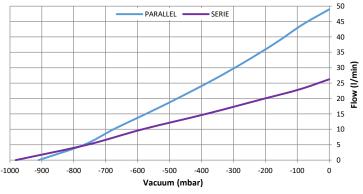
#### **Motor Data**

Motor Type	Permanent split capacitor	
Voltage	230 Vac 50Hz	120 Vac 60Hz
Maximum current	0.8 A	1.5 A
IP	00	
Insulation Class	F (150°C Th. Protection)	
lectrical Connection	Male 6.3 x 0.8mm tab (L+N+PE)	

#### **Additional Data**

Average Noise 57 dB Weight 4440 g

# Vacuum / Flow characteristic [1]



[1] Characteristics shown for frequency (f) at 50Hz. At f=60Hz starting flow increases +1.5 l/min.

# **DIAPHRAGM PUMP FOR AIR/GAS APPLICATION**

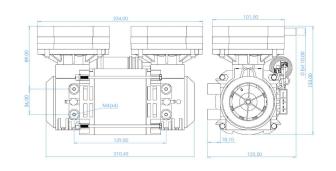
### Attributes

High performance standards 100% Oil-free Excellent gas sealing / Contamination free Long reliable service life Low power consumption and noise level Quick and easy maintenance procedure Possibility to handle separate gases per head

# **Applications**

Aspiration (surgical, welding) Autoclaves / Sterilization **Environmental sampling** Laboratory analysis Laser cutters Pick and place, transport Vacuum-therapy

### Dimensions in mm



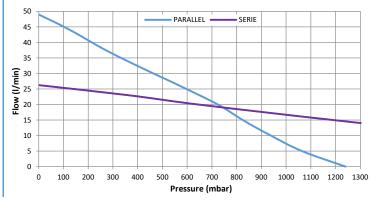
#### Available Material Ontions

Available iviaterial Options		
Head	PPS	RU
Diaphragm	EPDM (alternatives on request)	
Valve	FKM (alternatives on request)	
O-Ring	EPDM (alternatives on request)	

## Service kits

RUBBER & FELT KIT H30 P3 05	900.31
CAPACITOR 5µF FAST KIT	900.92

## Pressure / Flow characteristic





# **HEADQUARTERS**

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