

# H30P3 05



## Performance Data (single head)

Maximum Flow	24 l/min (+1,5 l/min @60Hz)
Maximum Vacuum	-880 mbar
Maximum Pressure	1000 mbar
Maximum vacuum Start up	-130 mbar
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)	
Electrical Connection	Male 6.3 x 0.8mm tab (L+N+PE)	

## Additional Data

Average Noise	57 dB
Weight	4440 g

## DIAPHRAGM PUMP FOR AIR/GAS APPLICATION

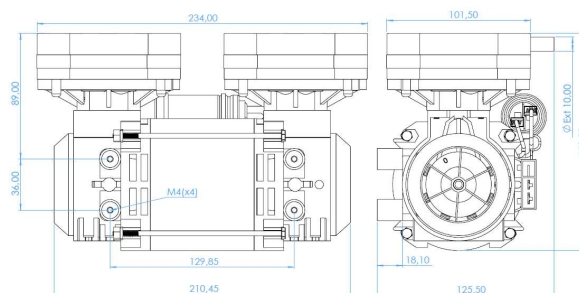
### Attributes

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



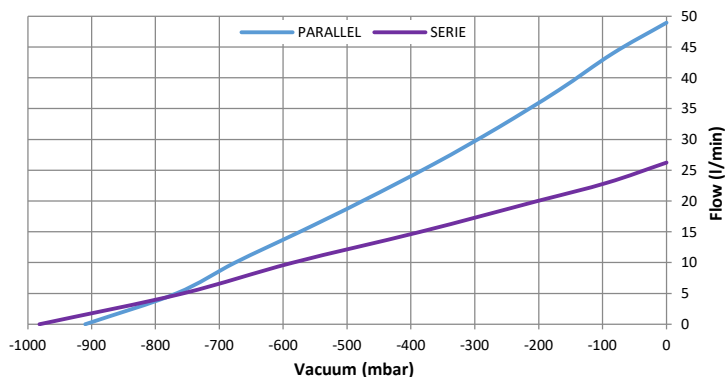
## Available Material Options

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

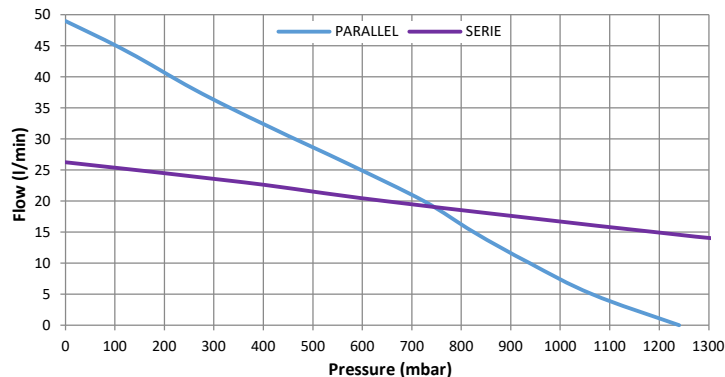
## Service kits

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

## Vacuum / Flow characteristic [1]



## Pressure / Flow characteristic



[1] Characteristics shown for frequency (f) at 50Hz. At f=60Hz starting flow increases +1,5 l/min.