



HUGE FLUID SOLUTIONS



HUGE PUMP



*METALLIC BODY ELECTRICAL
CLAPED PUMPS*

APPLICATION AREAS



MEDICAL INDUSTRY



FOOD INDUSTRY



PAINT AND COATING INDUSTRY



WASTE WATER TREATMENT



CHEMICAL INDUSTRY



MINING INDUSTRY



CERAMIC INDUSTRY



RAFINERY



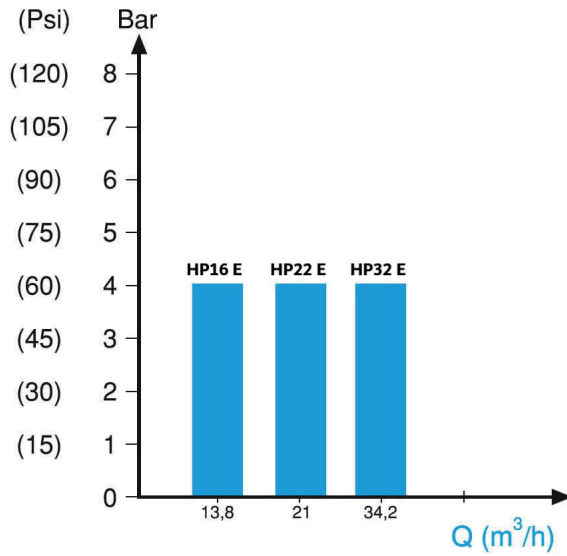
ADVANTAGES

- 1) Since the pump has a flap, it can pass large solid particles.
- 2) It can work with an electric motor in environments where there is no or insufficient air.
- 3) Maintenance cost is low .
- 4) The flow rate can be controlled by connecting the driver to the electric motor of the pump.
- 5) The suction depth of this pump is 4 m.
- 6) It has the feature of working dry.

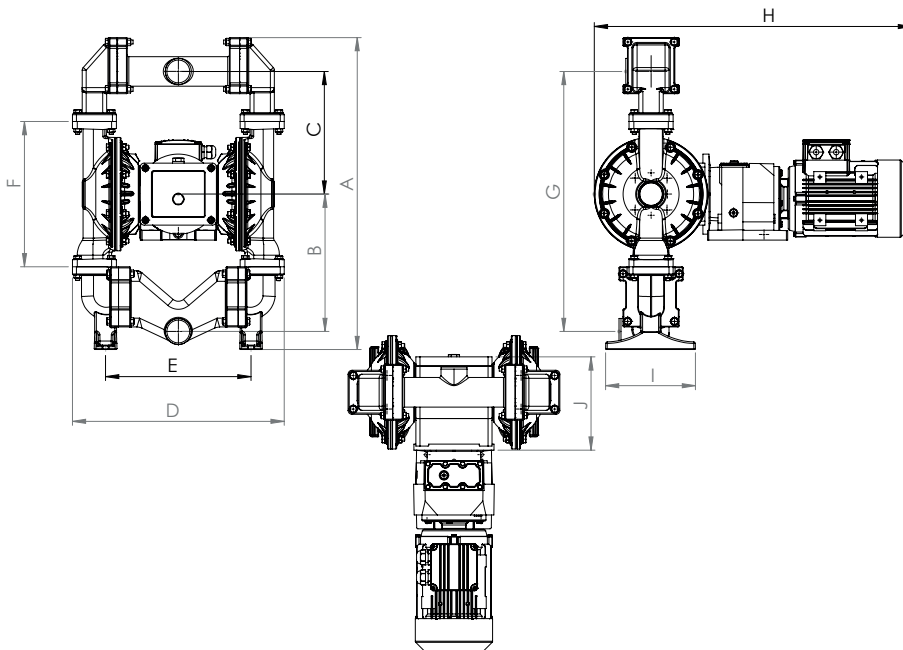
PUMP TECHNICAL SPECIFICATIONS

Max. Operating Pressure	: 4 bar
Voltage	: 380 volt 50 hz
Energy Consumption	: 2,2kw / 3kw / 4kw
Displacment/Stroke	: 1,47 lt/strok
Max. Discharge Head	: 40 mss
Suction Head	: 4 m
Solid Particle Permeability	: 35 mm
Max. Capacity	: 13,8 m3/h 230 l/min
Reducer Speed	: 78 D/d
Max. Çalışma sıcaklığı	: 100 °C
Inlet	: 1½ inch
Outlet	: 1½ inch
Body Material	: Aluminum, Casting, Stainless Steel
Diaphragm Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
Ball Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
Ball Seat Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
780	345	306	530	365	363	650	792	225	233



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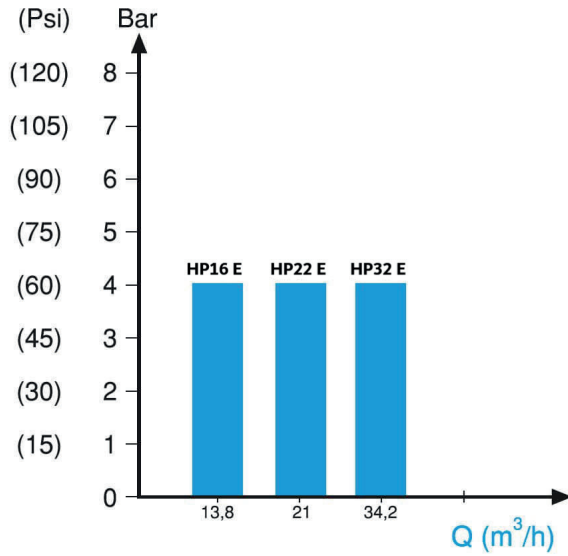
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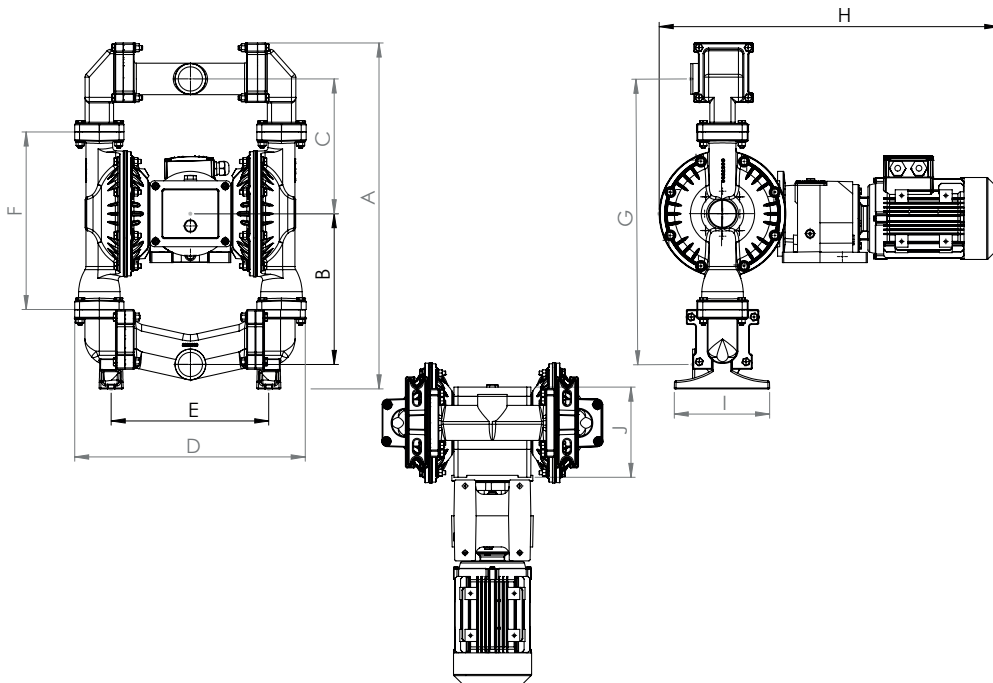
PUMP TECHNICAL SPECIFICATIONS

Max. Operating Pressure	: 4 bar
Voltage	: 380 volt 50 hz
Energy Consumption	: 3 kw / 4 kw / 5,5 kw
Displacment/Stroke	: 2,24 lt/strok
Max. Discharge Head	: 40 mss
Suction Head	: 4 m
Solid Particle Permeability	: 6 mm
Max. Capacity	: 21 m ³ /h 350 l/min
Reducer Speed	: 78 D/d
Max. Çalışma Sıcaklığı	: 100 °C
Inlet	: 2 inch
Outlet	: 2 inch
Body Material	: Aluminum, Casting, Stainless Steel
Diaphragm Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
Ball Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
Ball Seat Options	: Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
815	355	318	543	371	418	673	800	225	223



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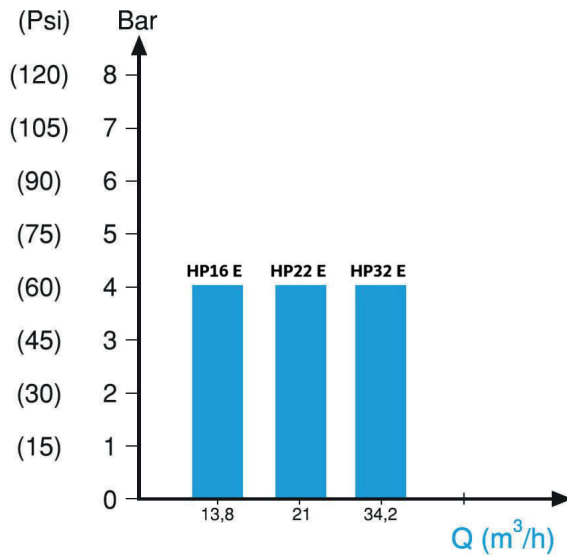
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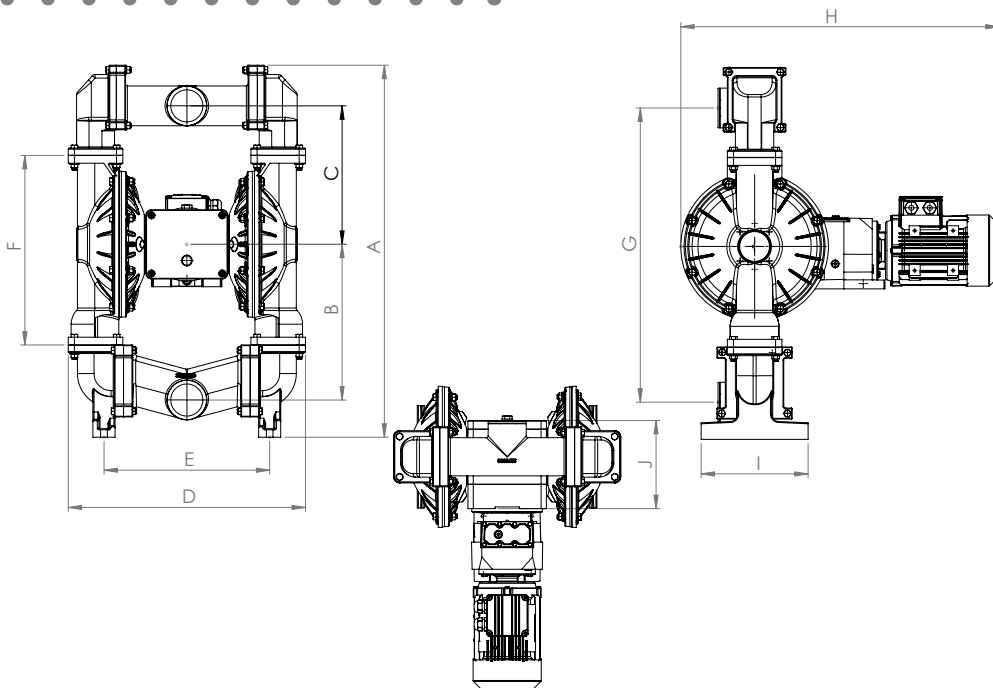
PUMP TECHNICAL SPECIFICATIONS

- Max. Operating Pressure** : 4 bar
- Voltage** : 380 volt 50 hz
- Energy Consumption** : 5,5 kw / 7,5 kw
- Displacment/Stroke** : 3,65 lt/strok
- Max. Discharge Head** : 40 mss
- Suction Head** : 4 m
- Solid Particle Permeability** : 8 mm
- Max. Capacity** : 34,2 m3/h 570 l/min
- Reducer Speed** : 78 D/d
- Max. Çalışma sıcaklığı** : 100 °C
- Inlet** : 3 inch
- Outlet** : 3 inch
- Body Material** : Aluminum, Casting, Stainless Steel
- Diaphragm Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
- Ball Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton
- Ball Seat Options** : Santoprene, Neoprene, Buna-N, EPDM, Teflon, Viton

DIAPHRAGM PUMPS PERFORMANCE CURVES



PUMP EXTERNAL DIMENSIONS



A	B	C	D	E	F	G	H	I	J
1009	423	376	645	450	514	800	865	290	250