



We Make The Difference

59 Km Nat. Road Athens - Lamia

32011 Inofita – Greece

Tel + 30 215 215 9520

Email : Sales@alphadynamic.eu

www.alphadynamic.eu

GIGAPAS Stainless steel Self-priming pump



Benefits

- Priming at a depth of up to 5 m with the pump filled
- Flow reversibility available on request
- Suitable for handling aggressive liquids
- High thickness steel (3mm) which ensures a higher mechanical and corrosion resistance, and therefore a longer life
- High hydraulic efficiency
- Explosion proof motors can be provided to pump flammable liquids
- Microcast impeller from AISI 304/306 stainless steel

Self-priming pump

Liquid-ring self priming pump able to handle liquids with dissolved gases and to operate at a depth of up to 6 metres

Reduced speed

The low speed motor ensures a gentle pumping action for delicate or viscous liquids

High hydraulic head

The high efficiency of the pump allows high hydraulic heads to be achieved despite the use of low speed motors



High thickness pump casing

High thickness steel (4mm) which ensures a higher mechanical and corrosion resistance, and therefore a longer life

Flammable liquids

For handling flammable liquids, explosion proof motors compliant with ATEX standards are supplied

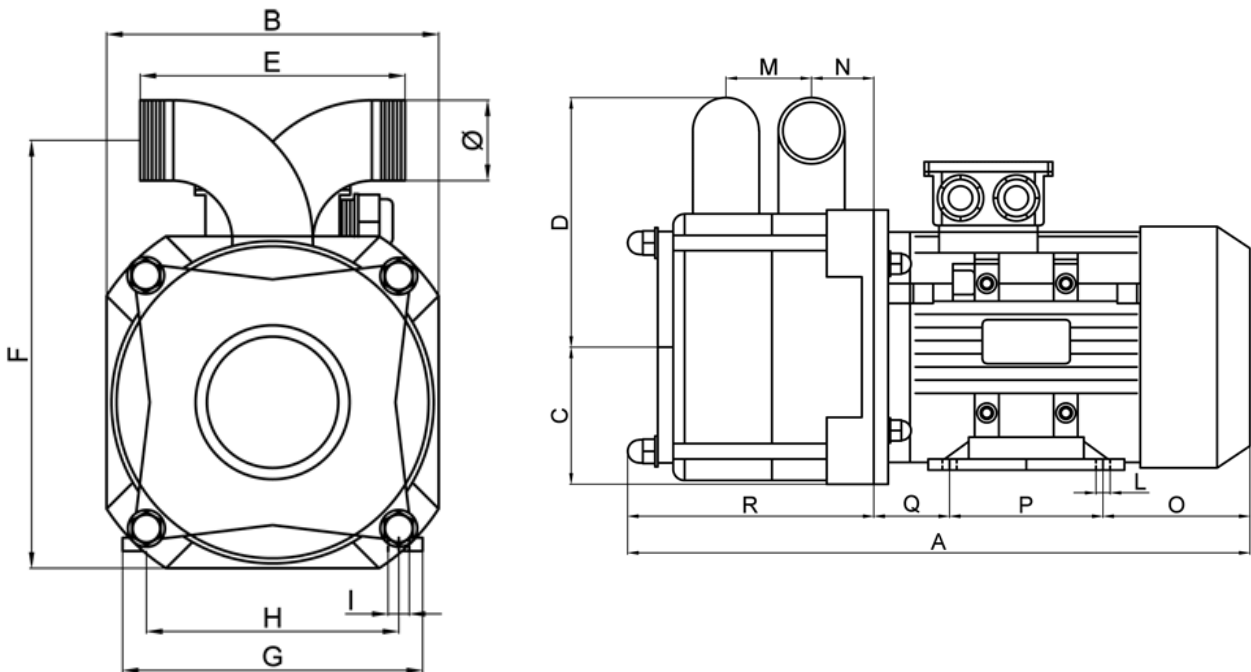
Flow reversibility

On request, a motor that can reverse its direction of rotation is supplied, to ensure full flow reversibility

Technical Specifications

MOD	MOTOR		FLOW RATE [lt/min] ± 5%									Ø PORTS
	HP	RPM	0 mt	5 mt	10 mt	15 mt	20 mt	25 mt	30 mt	35 mt	40 mt	
GIGAPAS 250	2	700	215	130	41	-	-	-	-	-	-	Ø 2" gas male thread
	3	900	292	228	163	98	33	-	-	-	-	
	5.5	1400	434	388	342	296	249	-	-	-	-	
	7.5	1400	433	391	348	302	255	206	153	97	38	

Dimensions



MOD	MOTOR		Dimensions [mm]															Ø	
	HP	RPM	A	B	C	D	E	F	G	H	I	L	M	N	O	P	Q		R
GIGAPAS 250	5.5	1400	568	250	125	228	200	323	226	190	16	13	78	57	134	140	69	225	2"
	7.5	1400																	