



ATAC Solutions Ltd is a leading environmental engineering company based in Maidstone, United Kingdom.

ATAC Solutions is known for its state-of-the-art liquid collection fleet and its expertise in providing bespoke turnkey wastewater process solutions.

With a focus on sustainability and accreditation in ISO 9001 & ISO 14001, the company serves domestic and industrial clients across the South-East and London.



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Axiom Water companies

KPA

PERIPHERAL PUMPS

BOMBA DE CANAL LÍQUIDO LATERAL



Self-priming peripheral pump with star impeller, with a great suction capacity.
Cast iron body with brass ring.

Motor support and impeller in brass to avoid the risk of blocking.

Driving shaft in stainless steel. Carbon/ceramic mechanical seal.

Asynchronous, closed motor, cooled by external ventilation.

Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. For the protection of the three-phase motor it is advisable to use a suitable overload protection complying with the regulations in force.

Bomba autoaspirante de canal líquido lateral y rodete en estrella, con excelentes capacidades de aspiración.

Cuerpo de la bomba de fundición con anillo de fricción de latón.

Soporte del motor y rodete de latón para evitar el riesgo de bloqueo.

Eje motor de acero inoxidable. Cierre mecánico de carbono/cerámica.

Motor asíncrono cerrado y refrigerado por ventilación exterior.

Protección termoamperimétrica incorporada y condensador permanente en la versión monofásica. Para la protección del motor trifásico se recomienda montar un dispositivo remoto de protección del motor de acuerdo con las normas vigentes.

Operating range: from 8 to 45 l/min. with head up to 53 metres.

Liquid temperature range: from -10°C to +80°C
from 0°C to +35°C for domestic use.

Pumped liquid characteristics: clean, free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.

Maximum ambient temperature: +40°C

Maximum working pressure: 10 bar (1000 kPa).

Protection level: IP 44 (IP 55 terminal board protection).

Insulation class: F

Rango de funcionamiento: de 8 a 45 l/min con altura de elevación de hasta 53 metros.

Rango de temperatura del líquido: de 0°C a +35°C para uso doméstico
de -10°C a +80°C para otras aplicaciones.

Líquido bombeado: limpio, sin sustancias sólidas ni abrasivas, no viscoso, no agresivo, no cristalizado y químicamente neutro.

Temperatura ambiente máxima: +40°C

Presión máxima de trabajo: 10 bar (1000 kPa)

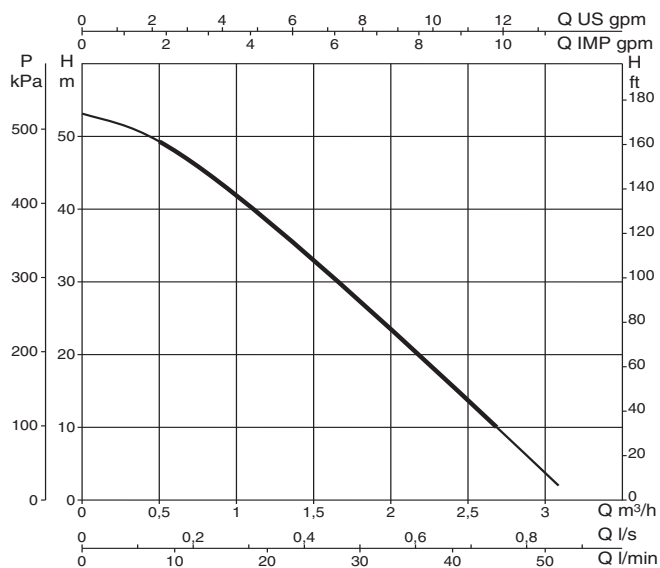
Grado de protección: IP 44 (IP 55 en la regleta).

Clase de aislamiento: F

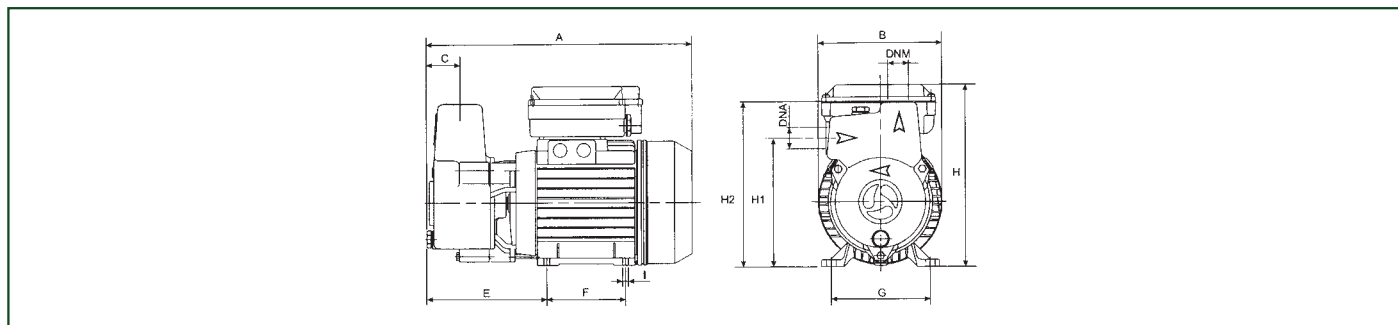
MODEL	PRICE €	CODE	VOLUME m³	AMOUNT FOR PALLET	WEIGHT Kg
KPA 40/20 M		101120000	0,044	39	12,40
KPA 40/20 T		101120010	0,044	39	12,40

MODEL	ELECTRICAL DATA						
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR	
			kW	HP		µF	Vc
KPA 40/20 M	1x220-240 V ~	1,85	0,75	1	4,7	20	450
KPA 40/20 T	3x230/400 V~	1	0,75	1	3,5-2,1	—	—

TECHNICAL DATA / DATOS TÉCNICOS



DIMENSIONS AND WEIGHTS DIMENSIONES Y PESOS



MODEL	A	B	C	E	F	G	IØ	H	HH1	H2	DNA	DNM	PACKAGING DIMENSIONS		
													L/A	L/B	H
KPA 40/20	301	142	38	136	90	112	7	206	146	187	1"G	1"G	406	267	402