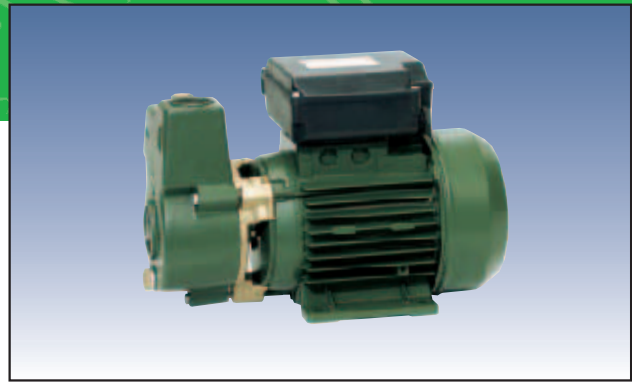


# KPA

## PERIPHERAL PUMPS



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.

**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.

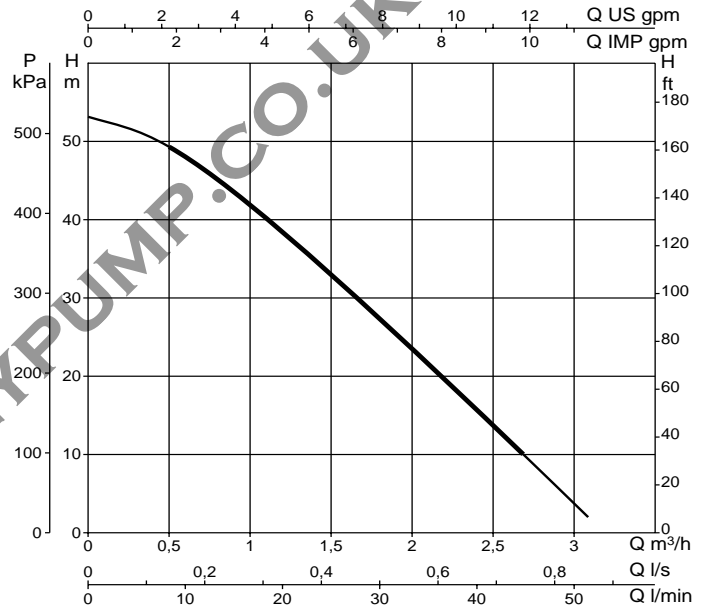
**Maximum ambient temperature:** +40°C

**Maximum working pressure:** 10 bar (1000 kPa).

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

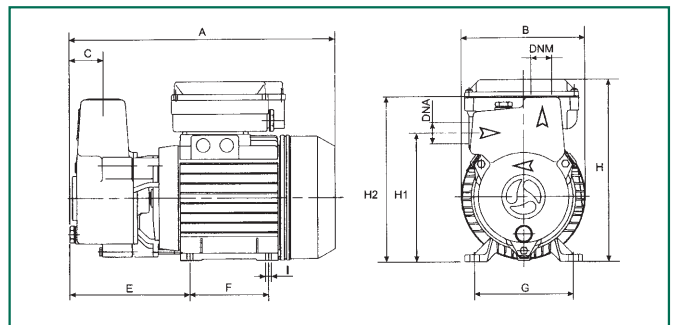
**Insulation class:** F

## ELECTRICAL AND HYDRAULIC DATA



MODEL	ELECTRICAL DATA					HYDRAULIC DATA									
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL		In A	CAPACITOR		Q m³/h l/min	H (m)						
			kW	HP		µF	Vc		0	0,6	0,9	1,2	1,8	2,4	2,7
<b>KPA 40/20 M</b>	1x220-240 V ~	1,85	0,75	1	4,7	20	450	0	53	48	43	38	27	16	10
<b>KPA 40/20 T</b>	3x230-400 V ~	1	0,75	1	3,6-2,1	-	-	0							

## DIMENSIONS AND WEIGHTS



MODEL	A	B	C	E	F	G	I Ø	H	HH1	H2	DNA	DNM	PACKAGING DIMENSIONS			VOLUME m³	WEIGHT Kg
													L/A	L/B	H		
<b>KPA 40/20</b>	301	142	38	136	90	112	7	206	146	187	1" G	1" G	406	267	402	0,044	12,40