

※ **The PKm 60® a cornerstone since 1974, an integral part of our future.**



- ※ **50 years of success since 1974**
- ※ **Produced over 23 million units**
- ※ **Made from premium materials and components**
- ※ **Our most economical and versatile product**
- ※ **Noise level reduced by 20 %**
- ※ **Exclusively produced with renewable energy sources**

PERFORMANCE RANGE

- Flow rate up to **40 l/min** (2.4 m³/h)
- Head up to **40 m**

INSTALLATION AND USE

Designed to transfer clean water free from abrasive particles and liquids that will not damage the pump's components.

Reliable, easy to operate, and cost-effective. It is ideal for domestic applications, specifically for gardens and orchards, in combination with small autoclave tanks.

ELECTRIC MOTOR

Three-phase pumps feature **IE3**-class electric motors, while single-phase models use **IE2** motors. All are designed with class F insulation and IPX4 protection.

APPLICATION LIMITS

- Manometric suction head up to **8 m**
- Liquid temperature between **-10 °C** and **+60 °C**
- Ambient temperature up to **+50 °C**
- Maximum working pressure **6 bar**

PATENTS - TRADE MARKS - MODELS

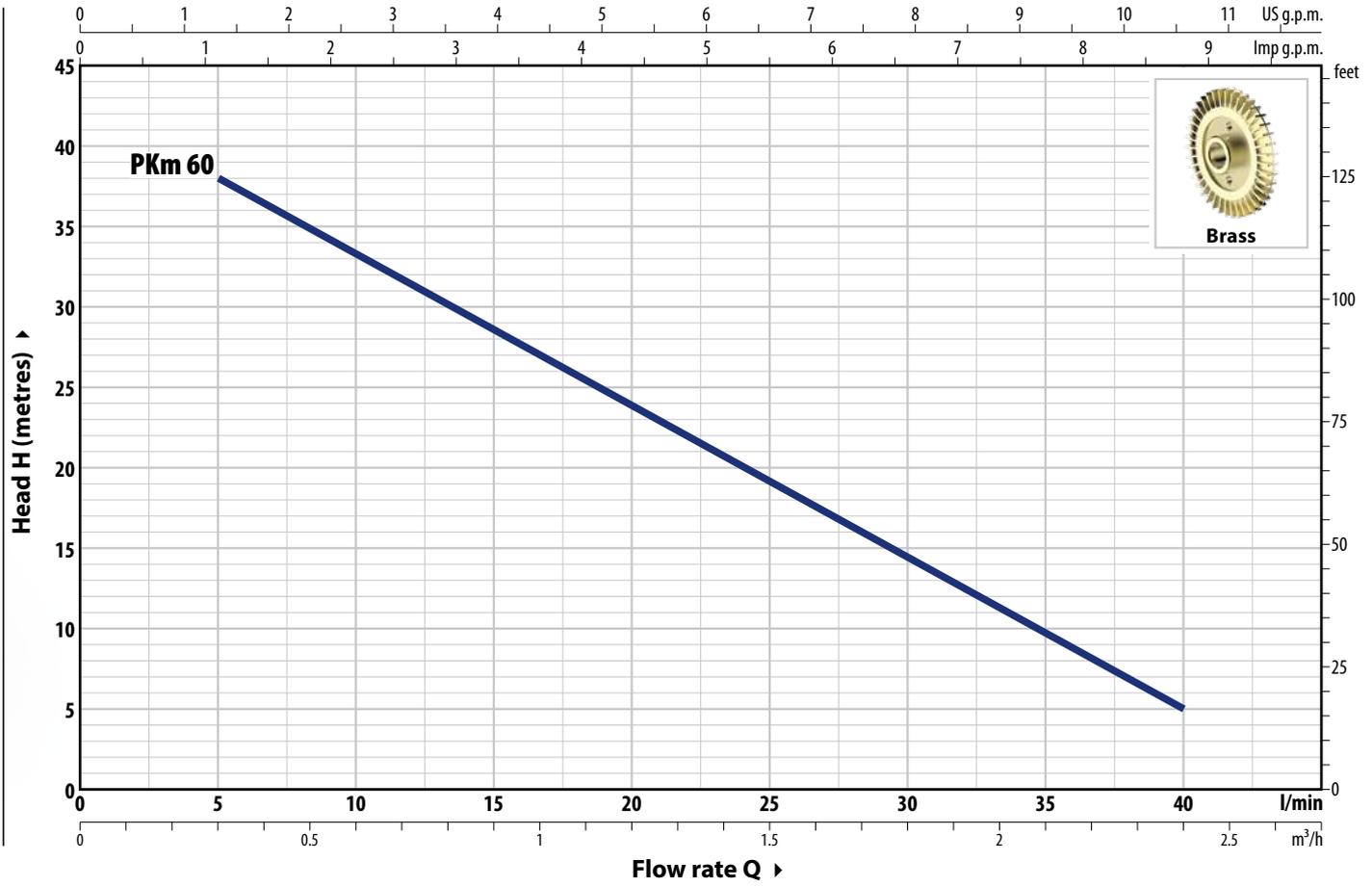
- Motor bracket: Patent No. IT1243605
- Pump body: Patent No. 0000275946
- Registered community model No. 018625876
- International registered model No. DM/220613
- PKm 60® Registered Trade mark No. 009875394

AVAILABLE UPON REQUEST

- ※ Different voltage requirements 60 Hz frequency

CURVES AND PERFORMANCE DATA – HS=0 m

50 Hz



TYPE		POWER (P ₂)		Q	Flow rate													
Single-ph.	Three-ph.	kW	HP		1~	3~	m ³ /h	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4		
PKm 60	PK 60	0.30	0.40	IE2	IE3	H metres	0	5	10	15	20	25	30	35	40			
							40	38	33.5	29	24	19.5	15	10	5			

Q = Flow rate H = Total manometric head HS = Suction height

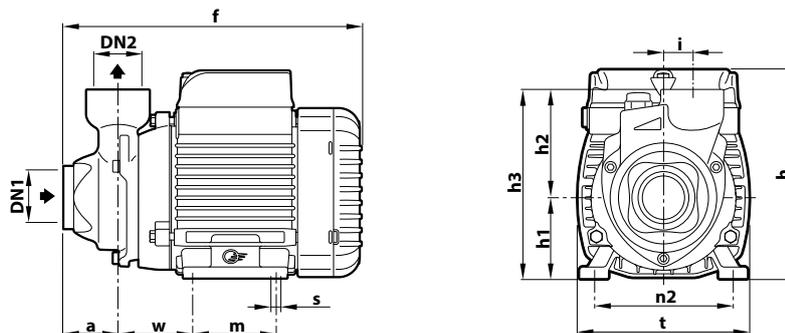
Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
PKm 60°	2.3 A

TYPE	VOLTAGE	
Three-phase	230 V - Δ	400 V - 人
PK 60°	2.0 A	1.15 A

DIMENSIONS AND WEIGHT



TYPE		PORTS		DIMENSIONS mm											kg		PALLET CAPACITY	
Single-ph.	Three-ph.	DN1	DN2	a	f	h	h1	h2	h3	i	m	t	n2	w	s	1~		3~
PKm 60°	PK 60°	1"	1"	38	208	145	56	75	131	20	55	118	94-100	53	7	5.0	5.0	240