

Bz

with bronze pump body



PERFORMANCE RANGE

Flow rate up to 40 l/min (2.4 m³/h)
Dynamic head up to 40 m

OPERATING LIMITS

Maximum ambient temperature + 60°C

CONSTRUCTION AND SAFETY STANDARDS:

EN 60034-1
IEC 34-1
CEI 2-3



PUMP INSTALLATION AND APPLICATIONS

THESE PUMPS ARE RECOMMENDED FOR USE WITH VARIOUS LIQUIDS USES, SUCH AS: SEA WATER, LIQUID DETERGENTS, AND ARE SUITABLE FOR HANDLING LIQUIDS WHICH ARE COMPATIBLE WITH THE COMPONENT PARTS OF THE PUMP.

They must be installed in a covered area, protected against weather.

WARRANTY: 2 YEARS

(according to our general sales conditions).

STRUCTURAL CHARACTERISTICS

- **MOTOR:**
the pumps are coupled to an asynchronous, high efficiency PEDROLLO induction motor of suitable size, which is quiet, closed and externally ventilated, suitable for continuous duty. INSULATION class B.
The thermal cutout relay (motor protector) is incorporated in single phase motors.
Three phase motors require an adequate external motor protector, with connections according to current standards.
- **PROTECTION:**
IP 44.

PERFORMANCE DATA AT n= 2900 1/min

PUMP MODEL		POWER		PERFORMANCE		CONNECTIONS	
Single phase	Three phase	kW	HP	Q (l/min)	H (meters c.a.)	Suction	Delivery
PKm 60-Bz	PK 60-Bz	0.37	0.50	5 ÷ 40	38 ÷ 5	1"	1"
PQm 60-Bz	PQ 60- Bz	0.37	0.50	5 ÷ 40	38 ÷ 5	1"	1"

Q = FLOW RATE H = TOTAL DYNAMIC HEAD IN METERS

Curve tolerance according to ISO 2548.

STRUCTURAL CHARACTERISTICS

PUMP MODEL	PUMP BODY	MOTOR BRACKET	IMPELLER	MECHANICAL SEAL	"OR" RING	SHAFT
	BRONZE G-Cu Sn5 UNI 7013-8°	ALLUMINIUM WITH BRASS INSERT	BRASS UNI EN 12165	VITON ceramic-graphite	VITON	STEEL X8CrNiMo1712 (UNI) AISI 316
PK 60® - Bz	X	X	X	X	X	X
PQ 60 - Bz	X	X	X	X	X	X