

EBARA



ISO 9002
KEMA
CERT. NR. 98922
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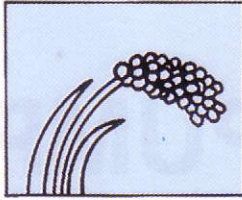


SELF PRIMING PUMP

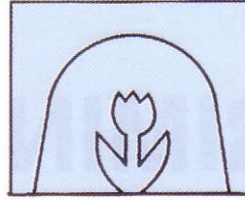
MODEL SQPB



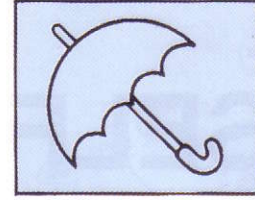
APPLICATIONS



Irrigation



Drainage



Sprinklers

FEATURES

1. No priming is required excepting for initial use.
2. Special designed casing provides very rapid priming for extended piping
3. Maintenance is facilitated due to packing type.
4. Water mixed with a little sand or mud can be pumped up due to semi - open impeller design.
5. Easy installation with engine for belt driven due to c.c.w rotation.

SPECIFICATION MODEL SQPB

DISCRIPTION	STANDARD	OPTION
Liquid	Fresh water, river water rain water	sea water
Temperature	0-40°C	
Reg.NPSH	4 m	
Rotation	Counter clockwise when viewed from drive end	
Installation	Outdoors	
Material		
Casing	Cast iron	Bronze
Impeller	Cast iron	Bronze
Shaft	Carbon steel	Stainless steel
Constraction		
Impeller	Semi open	
Stuffing box	Packing	
Bearing	Sealed ball bearing	
Accessories	Strainer, Discharge elbow Hose clamp, Suction hose nipple Standard V - pulley	

SELECTION OF THE PUMP CALCULATION FOR PADDY FIELD

Water Consumption of paddy field is 60 l/min/Ha

Example : Paddy field : 5 Ha

what is the model of pump

Pump head: 10 m

Result : water consumption (Q) : 5 Ha x 60 l/min/Ha
: 300 l/min = 0.3 m³/min

The pump model is 50 SQPB