ANS RP-500 PUMP



General Description

An impeller transfers the rotational energy to pump head and the front cover creates a suction pressure which make the flow of the liquid from the inlet chamber to the discharge part and then to the outlet chamber.

Silent Features

- A) Self priming
- B) Reversible
- C) Dry operation
- D) Constant flow without pulsation



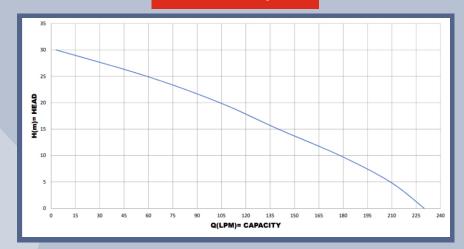
Applications:

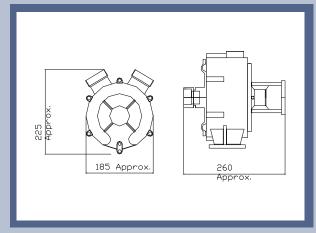
- A) Food processing (Oil, fruit Juice, wine, syrup, pickle etc.)
- B) Construction (Reversible application for flexible water needs)
- C) Chemicals (Acids, solvents, cleaning process)
- D) Agriculture (Liquid, fertilizer etc.)
- E) Nautical (Sea water, potable water, oil etc.)

TECHNICAL DETAILS	SPECIFICATION
A) END CONNECTION	2" BSP MALE
B) WORKING PRESSURE	2.5 BAR
C) FLOW RATE	230 LPM
D) DIAMENSION (L X W X H)	260 X 185 X 225 MM. APX
E) TEMPERATURE	AMBIENT

MATERIAL DETAILS	SPECIFICATION
A) HOUSING	CF - 8 (SS 304)
B) IMPELLER	CF - 8 (SS 304)
C) SHAFT	SS 410
D) COVER	CF - 8 (SS 304)
E) MOUNTING FLANGE	ALUMINIUM
F) RATED SPEED	1400 RPM
G) WEIGHT	12 kg APX

Flow Graph





Manufacturer of

- Ø Flow meter
- ⊗ Self priming
- ⊗ Reversible pump





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