

# ANS RP-500 PUMP (LEG)

## 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



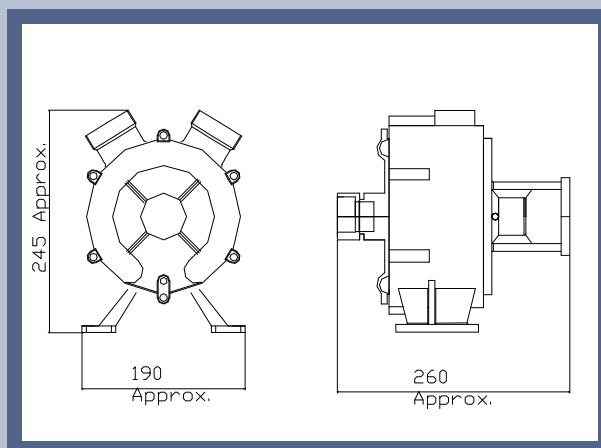
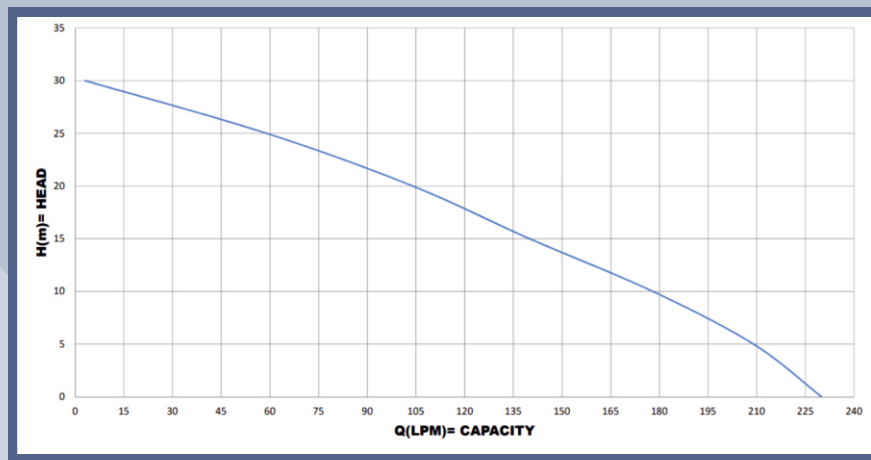
## Applications :

- 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) DIMENSION (L X W X H) | 260 X 190 X 245 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

- ✓ Flow meter
- ✓ Flow sensor
- ✓ Self priming
- ✓ Reversible pump



**MADE IN INDIA**



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