

TECHNICAL SPECIFICATION FOR CENTRIFUGAL PUMP WITH MOTOR

Existing Technical Specification

| Sl. No. | Parameters | NSRP 40160 | NZP 50160 |
|----------|--------------------|---|---|
| A | General | | |
| 1 | Type | End Suction Horizontal Centrifugal Pump | End Suction Horizontal Centrifugal Pump |
| 2 | Capacity(m3/hr) | 15 m3/hr | 20 m3/hr |
| 3 | Head (Mtr) | 20.5 mtr | 30 mtr |
| 4 | Suction size(mm) | 50 mm | 40 mm |
| 5 | Delivery size (mm) | 40 mm | 40 mm |
| 6 | Model No. | NSRP 40160 | NZP 50160 |
| 7 | make | Antico | Antico |
| 8 | Others | Shaft sealing by Teflon bellow mechanical seal having contact faces of GFT vs Ceramic | Shaft sealing by Teflon bellow mechanical seal having contact faces of GFT vs Ceramic |

Revised Technical Specification

| Sl. No. | Parameters | NSRP 40160 | NZP 50160 |
|----------|--------------------|---|---|
| A | General | | |
| 1 | Type | End Suction Horizontal Centrifugal Pump | End Suction Horizontal Centrifugal Pump |
| 2 | Capacity (m3/hr) | 15 m3/hr | 20 m3/hr |
| 3 | Head (Mtr) | 20.5 mtr | 30 mtr |
| 4 | Suction size(mm) | 50 mm | 65 mm |
| 5 | Delivery size (mm) | 40 mm | 50 mm |
| 6 | Model No. | NSRP 40160 TBG V1J | NZP 50160 TBG V1J |
| 7 | make | Antico | Antico |
| 8 | Others | Shaft sealing by Teflon bellow mechanical seal having contact faces of GFT vs Ceramic | Shaft sealing by Teflon bellow mechanical seal having contact faces of GFT vs Ceramic |

Note:

- 1) All pumps shall be supplied along with suitable motors.
- 2) Motors shall be TEFC, Horizontal, Non Flame proof, IE3 Foot mounted (B3), V 415 +/- 5%, 3 Phase, IP 55 with Class F insulation, motor suitable for Temperature class T3.
- 3) Pump shall be supplied complete with motor, coupling, base plate/ Foundation, etc.
- 4) Suction and Delivery shall be suiting to Flange ANSI-B 16.5.