

SPECIFICATION SHEET

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INLINE CENTRIFUGAL BLOWER (material: SS 316)

Rev.
Φ

| CHARACTERISTICS | |
|---|--|
| <i>Permissible Fluid</i> | Air /Nitrous Fumes |
| <i>Capacity (m³/hr)</i> | 400 |
| <i>Operating Pressure (mbar; gauge)</i> | -150 |
| <i>Use</i> | For Vacuum Service |
| <i>Impeller</i> | SS 316 |
| <i>Shaft</i> | SS 316 |
| <i>Casing/Housing</i> | SS 316 |
| <i>Motor Base</i> | SS 316 |
| <i>Frame</i> | SS 316 |
| <i>Motor Phase/Voltage/Frequency</i> | 3/400/50 Hz |
| <i>Suction/Discharge Line Size (mm)</i> | ND 100 |
| <i>End Connections (suction and discharge)</i> | RF Flanged End along with counter flanges, Flange Rating: ASME class 150 psi |
| <i>Room Conditions</i> | Corrosive Atmosphere |
| <ul style="list-style-type: none"> • Direct Drive. (Belt Drive is not acceptable) • Included with filter & silencer. • Spare parts for 05 years trouble free operation are mandatory along with the supply shipment. | |

| Sr. No. | Description | Qty(Nos.) |
|----------------|--|------------------|
| 1. | Inline Centrifugal Type Blower (SS 316) Fan Type: 37/20 QT | 02 |
| 2. | <i>Impellers</i> of Inline Centrifugal Type Blower (SS 316) Fan Type: 37/20 QT | 04 |

NOTE:

1. Operating curves of Inline Centrifugal Blower (SS 316) along with complete catalogue must be submitted for necessary evaluation.
2. Quotation along with spare parts for 05 years trouble free operation is mandatory.
3. Complete sketch of Inline Centrifugal Blower (SS 316) must be provided for piping data along with Brochures/Catalogues.