

SPECIFICATION SHEET	
CENTRIFUGAL BLOWER (Material: SS 316)	Rev. Φ

CHARACTERISTICS		
Permissible Fluid		Air /Nitrous vapors
Capacity (m³/hr)		1800
Operating Pressure	mbar; gauge pressure	-200.00
	Pascal; gauge pressure	-20,000.00
	mm WG; gauge pressure	-2000.00
Use		For Vacuum Services
Impeller		SS 316
Shaft		SS 316
Casing/Housing		SS 316
Motor Base		SS 316
Frame		SS 316
Motor Phase/Voltage/Frequency		3/400/50 Hz
Suction/Discharge Connection Sizes (mm)		Suction Size: ND 150 mm (ND 6 inch) ; Discharge Size: ND 150 mm (ND 6 inch)
End Connections (suction and discharge)		Raised Face Flanged End along with counter flanges, Flange Rating: ASME class 150 psi
Room Conditions		Corrosive Atmosphere
• Direct Drive. (Belt Drive is not acceptable in any case) • Closed coupled with motor is preferable. • 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.	Centrifugal Blowers (Material: SS 316)	02

NOTE:

1. Quotation along with spare parts and necessary accessories (like Impellers etc.) for 05 years trouble free operation is mandatory, otherwise quotations will not be considered.
2. Operating curves of Centrifugal Blower (SS 316) along with complete catalogue must be submitted for necessary evaluation.
3. Complete sketch of Centrifugal Blower (SS 316) must be provided for piping data along with Brochures/Catalogues.