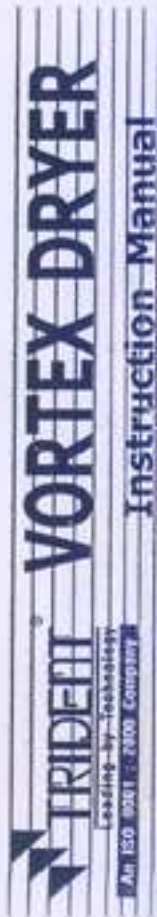


STANDARD LIMITED WARRANTY

Products of Trident Pneumatics Pvt Ltd are warranted for a period of 1 year from the date of supply to be free from defects in material and workmanship and operated in accordance to the instructions outlined in the installation manual.

Trident Pneumatics obligation under the warranty shall be limited to repair or replace (at the discretion of Trident). Please send material freight paid to the dealer from whom purchased, with a copy of purchase invoice.

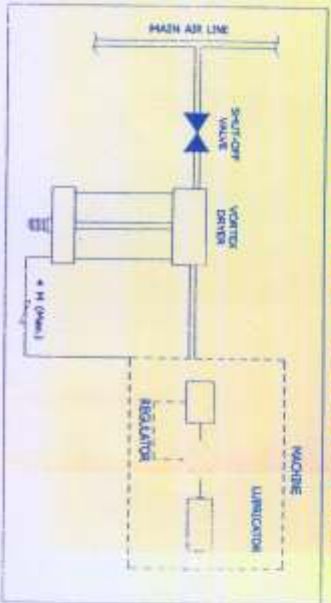


Model - VXD 2

INSTALLATION MANUAL

1. Ensure the right model is selected for the application.
2. Fit the Vortex Dryer as shown below :

INSTALLATION - VORTEX DRYER



3. Ensure flow direction is maintained.
4. Ensure that the Vortex Dryer is fitted before the Regulator, Lubricator unit and is less than 4m from the end use machine for best results.
5. Ensure that the unit is mounted vertically with connections at the top.

SPECIFICATION :

Model	Max. working Pressure Kg/Cm ²	Size HxWxD mm	Weight (Kg)	Max. Flow m ³ /hr (CFM)	Max. Pressure Drop Kg/Cm ²	End Connection BSP
VXD2	15	216x101x45	0.9	85 (50.15)	0.5	1/2"

Max. Fluid Temp. : 70°C

Material of Housing : Cast Aluminium

Seals : Nitrile

MAINTENANCE

Filter element needs periodic change.

First Stage : Change every year or 5000 hrs. of operation.

Second Stage : Change once in 3 months or 1250 hrs. of operation.

In case of use in highly contaminated compressed air line (very dirty environment) more frequent changes may be required.

HOW TO CHANGE THE FILTER ELEMENTS

1. Shut of the air supply and depressurise by operating the pneumatic tool/mach
2. Loosen all Tie - Rod.

VXD 2 : i. Remove two corner bolts.

- ii. Remove one filter element at a time by sliding out and replace with one. Change seals supplied along with. Check filter element seating.
3. Tighten all bolts. In case of VXD 2 tighten all bolts in an X pattern. Tight Torque : 5.5 N-m.

4. Open hand Valve. Now the unit is ready for operation.

EXPLODED VIEW VORTEX DRYER MODEL VXD - 2

