



OPERATION AND SAFETY INSTRUCTIONS TRANSVECTOR JET

MODEL 901, 901B, 901D, 909
901BSP, 901BBSP, 909BSP

IMPORTANT

READ ALL INSTRUCTIONS BEFORE ATTEMPTING TO OPERATE THIS PRODUCT.

GENERAL SAFETY CONSIDERATIONS

WARNING

COMPRESSED AIR COULD CAUSE DEATH, BLINDNESS OR INJURY.

1. Do not operate a Transvector Jet at compressed air pressures above 150 PSIG (10.3 Bar).
2. Do not operate a Transvector Jet at line temperatures above 110°F (43°C).
 3. Avoid direct contact with compressed air.
 4. Do not direct compressed air at any person.
5. When using compressed air, wear safety glasses with side shields.

NOTE

THERE IS NO NEED TO LIMIT COMPRESSED AIR PRESSURE TO A MAXIMUM OF 30 PSIG (2 BAR). IT IS NOT POSSIBLE TO BLOCK THE FLOW OF AIR FROM A TRANSVECTOR JET TO REGISTER 30 PSIG (2 BAR) ON A TEST GAUGE.

INTRODUCTION

A Transvector Jet is an airflow amplifier that can reduce compressed air consumption by up to 50% while helping to meet OSHA 30 PSIG dead-end pressure and noise specifications.

COMPRESSED AIR SUPPLY

The compressed air supply must be filtered (5 micron maximum) to remove water and dirt. Change filter elements as needed. For assistance in selecting a compressed air line size, contact your local authorized distributor or ITW Air Management.

OPERATION

To conserve compressed air, match the shape of the part to the size of the Jet airflow. Jets can be installed to match the machine cycle. Output airflow volume can be changed by increasing or decreasing the compressed air pressure.

MAINTENANCE

Transvector Jets have no moving parts and can be disassembled for cleaning.

LIMITED WARRANTY

Vortec compressed air products manufactured by ITW Air Management will be replaced or repaired if found to be defective due to manufacture within ten years from the date of invoice. Refer to our website itwvortec.com for complete warranty details and limitations. ITW Air Management makes no specific warranty of merchantability or warrant of fitness for a particular purpose.

For information contact your local authorized distributor or:

Vortec

ITW Air Management

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