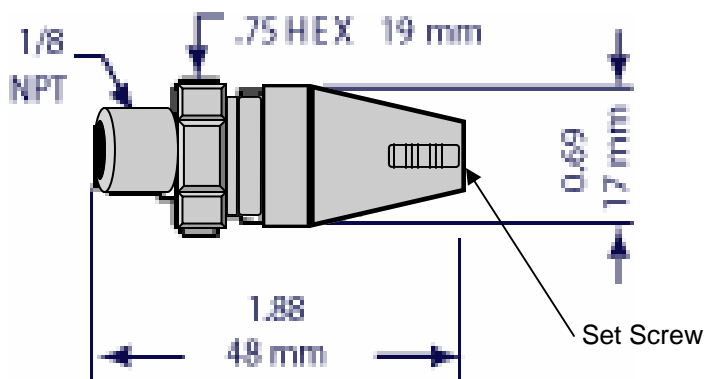


## BLOW OFF NOZZLES TO CUT COMPRESSED AIR USAGE AND NOISE LEVELS

## Arizona Vortex—Air Nozzles

Arizona Vortex Air Nozzles use a small amount of compressed air and amplify the flow to generate the same results as open blow off jets and open pipe and nipples. The Nozzles deliver flow rates up to 25 times greater than the compressed air that they use. Noise levels are reduced substantially with the Arizona Vortex Nozzles. Expenditures for additional compressor capacity can be delayed or often eliminated.



**Available in:** Stainless Steel or Aluminum

**Amplify Air Flows:** 25:1

**Spray Pattern:** Conical; will increase one degree in diameter per foot.

**Adjustable dial:** Allows you to alter flow and thrust.

Easily fits a factory air gun to improve performance

### FEATURES

- Adjustable
- Return On Investment in Weeks
- No Moving Parts

### BENEFITS

- Easy To Control
- Low Cost
- Low Air Consumption
- High Thrust
- Reduced Noise
- Reduce Air Compressor Use
- Meet OSHA Specs
- Eliminate Extra Air Compressors

### USES

- Blowoff Chips and Dirt
- Replace Open ended Pipes
- Grinding Operations
- Air Cooling
- Air Drying Parts

### Performance

| Inches from Target | 20 psig | 30 psig | 40 psig | 50 psig | 60 psig | 70 psig | 80 psig | 90 psig | 100 psig |
|--------------------|---------|---------|---------|---------|---------|---------|---------|---------|----------|
| 6"                 | 3.5     | 6       | 7.7     | 9.9     | 12.2    | 14.3    | 16.5    | 18.1    | 20.6     |
| 12"                | 3.4     | 5.4     | 7.6     | 9.6     | 11.5    | 13.8    | 15.9    | 17.8    | 20.1     |
| 18"                | 3.2     | 4.6     | 6.9     | 8.3     | 10      | 11.9    | 13.3    | 15.2    | 16.8     |

\* Blow Off Force in Ounces of Thrust \*

\* Nozzle set at 20 SCFM at 80 PSIG \*

Save Energy and Reduce Compressed Air Usage!