Cuts compressed air use an average of 70%. Increases output times. The Air Saver Nozzle harnesses the power of compressed air to do BIG blow-off, cooling and parts ejection jobs, without spewing raw compressed air and noise all over your plant. It’s ideal for anything from a handheld blow-off gun to multi-unit nozzle manifolds for conveyorized product or transfer lines.

Even small air-usage applications can show major cost reductions. The Air Saver Nozzle gives you cost and performance advantages with air amplification. It amplifies your compressed air flow 25 times, delivering high thrust with just a fraction of the compressed air wasted by open air lines.

A system-wide changeover to Air Saver Nozzles can be like adding compressor capacity. They’ll:
- cut your energy bill
- increase air flow with reduced noise levels
- reduce demand on your compressor
- give you a return on investment in days

And because you cannot block off the opening in the nozzle, it’s completely safe for workers, and meets OSHA dead-end pressure limits.

How does the Air Saver Nozzle work?
Th Air Saver releases a tiny amount of compressed air at near-sonic velocity through a fine, ring-shaped nozzle. As the high-speed “tub” of air emerges from the nozzle, it creates a strong vacuum along its sides, pulling a much larger volume of surrounding air into the stream. At 12” (300mm) in front of the nozzle, the airstream is 3-1/2” (88mm) diameter and capable of producing force levels of 10.8 to 27 ozs. (300-65 g), depending on the setting.

Adjustable force level simplifies set-up
The Air Saver Nozzle simplifies setup or system change because you can alter the flow and thrust with a twist of the micrometer dial. You can adjust the nozzle opening from full closed to a 0.010” (0.25mm) orifice without shims or gauges. The micrometer dial makes it quick and easy to install the nozzle in an existing application and set it for minimum air to do the job. Then lock in the setting with tamper-proof set screw. Adjustability also makes it easy to calibrate multi-unit blow-off banks or control air by workers.

Stainless steel or aluminum construction
Low-cost aluminum Air Saver are ideal for most industrial applications. Stainless steel units are ideal for:
- food processing applications
- hot corrosive environments
- maximum durability in harsh services

Part #        Price
48009        $20.40

MOLDERS CHOICE, INC.  © 2019 MOLDERS CHOICE, Inc.

WebSite:www.molderschoice.com  E-mail:molders@molderschoice.com

1-800-809-4623  24 Hour Service - 7 Days a week