

CLEMCO®



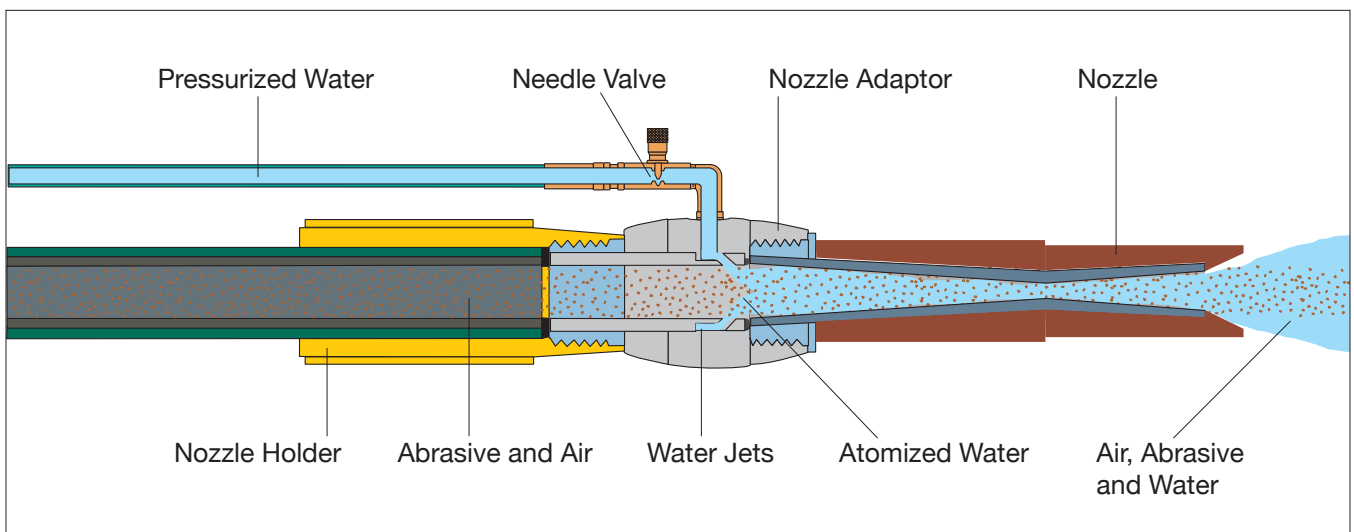
Wetblast Injector Systems

High-Performance Dust Suppression
for Abrasive Blasting

Clemco has earned its reputation for quality and customer support over six decades of service to industry. Committed to extraordinary products, technical support, and service.

ISO 9001 Certified

THE WETBLAST INJECTOR



The Wetblast Injector

Economical kit that adds wet-blasting capability to most conventional dry-blast machines.

- ⊕ Mixes water and abrasive at the nozzle for maximum operator control
- ⊕ Dramatically reduces job site dust
- ⊕ Eliminates need for costly containment
- ⊕ Allows surface rinsing and drying
- ⊕ For blast machines, 2 CF and larger



For One or Two Operators

The Wetblast Injector Kit comes in single- and dual-operator models. The single-operator kit comes with pump assembly, a 50-ft water hose, and nozzle adaptor assembly. The dual-operator kit includes one additional 50-ft length of water hose and nozzle adaptor assembly. These systems can be used with any 2 CF or larger blast machine. The pump and our exclusive injector work together to combine air, abrasive, and water outside of the blast machine for a powerful, dust-controlled blast stream.

Simple to Operate

The Clemco Wetblast Injector Pump Assembly is easy to set up. With your existing blast machine, install the injector assembly at the nozzle, fill the blast machine with dry abrasive and connect air and water. Abrasive flow volume is adjusted at the metering valve and water injection is controlled at the nozzle for blasting, and when an optional abrasive cut-off system is installed, for rinsing, and drying the surface.

SPECIFICATIONS & ORDERING INFORMATION

Wetblast Injector Assembly

Includes: Nozzle injector assembly, water hose, air-operated, positive-displacement, self-priming, 10:1 pump, which consumes 28 cfm at 100 psi. Water consumption is needle-valve controlled — 0.25 gpm at 60 psi during blasting. Water consumption may be slightly higher or lower based on variables such as nozzle size, blast pressure, condition of surface, material being removed by blasting, and friability of the abrasive. During blasting, water flow can be adjusted to use just enough to control the dust; for wash-down, water flow can be adjusted to a maximum flow of 2.8 gpm. Fittings: 1/2" air inlet, 3/4" water inlet, 1/2" teed to two 1/4" main water outlet connections; 1/4" individual water outlet. Water hose: 3/8" ID x 50 ft, rated 1000 psi.

Description	Stock Nos.	Stock Nos.
Wetblast Injector Assembly	1-Op	2-Op
For use with 1 1/4" fine thread x 1" entry nozzle	05500	05501
For use with Contractor thread x 1" entry nozzles	07750	07751
For use with Contractor thread x 1 1/4" entry nozzles	07752	07753
Shipping Weight	85 lbs	95 lbs

Notes

All components of the Wetblast Injector Systems are required for proper operation. The injector assembly cannot be used independently.

Breathing dust from abrasive blasting, even when using the Wetblast Injector Systems, can be hazardous. Always complete a job-site hazard analysis and ensure operators wear proper NIOSH-approved respiratory protection as required. Follow all of the instructions in the operation manual and consult OSHA regulations.



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