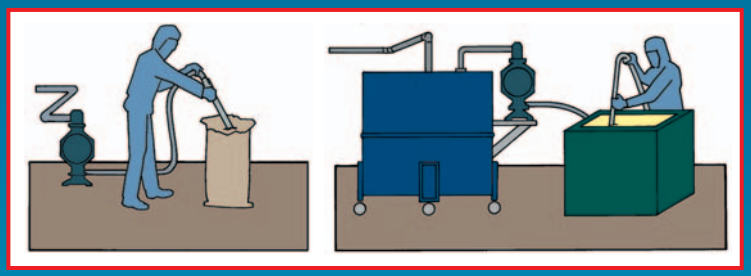
Powder Transfer System

For the Consistent Trouble Free Transfer of Powders up to 45-lbs. Per Cubic Foot, 721 Kgs. Per Cubic Meter, Dry-Weight.

Including: Carbon Black, Expanded Mica, Silicones, Acrylic Resins and Pharmaceuticals



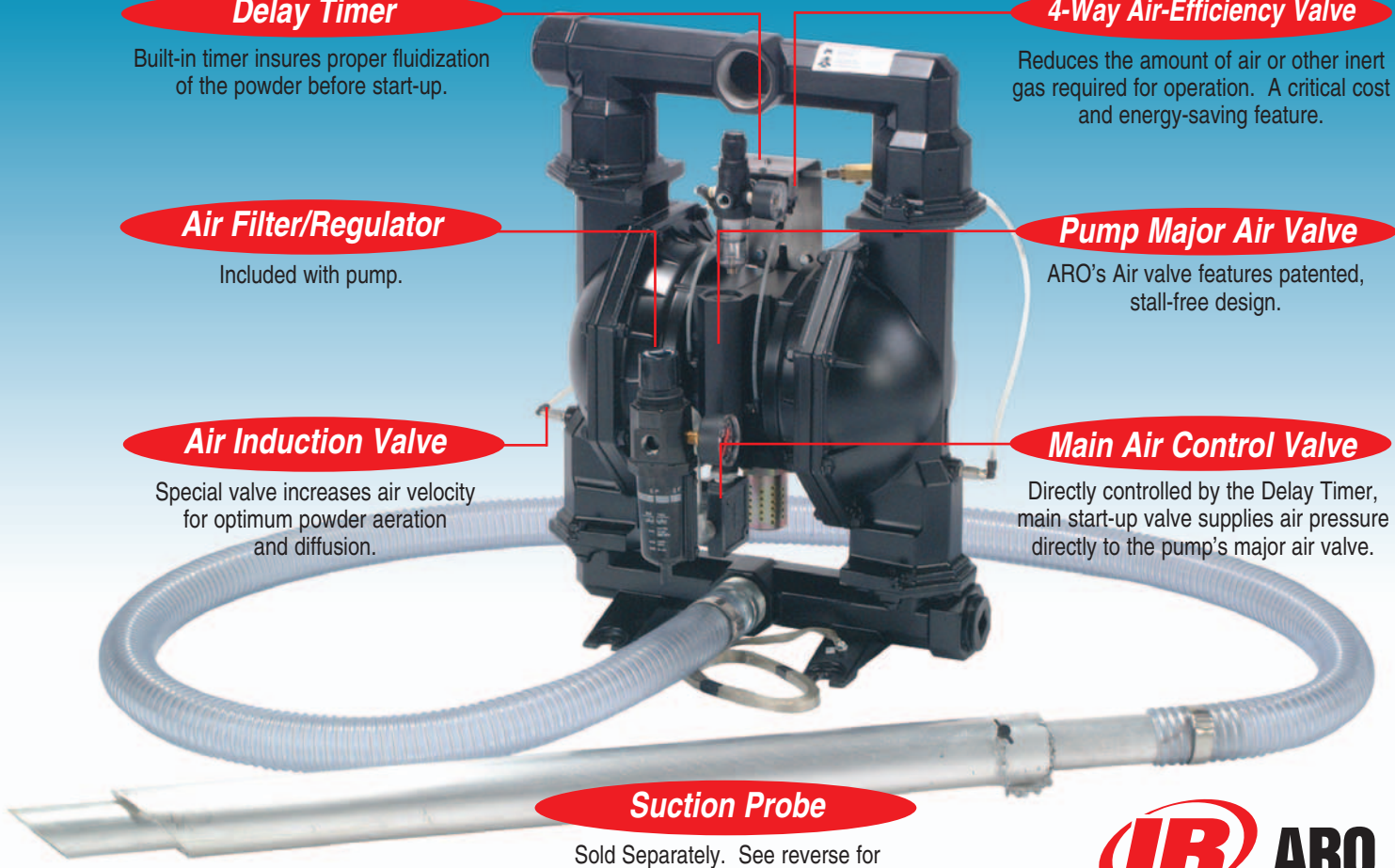
Powder being drawn from a bag.

Powder being drawn from a tote.

Transfer and handle your dry process powders quicker, cleaner and at a fraction of the cost associated with installed "systems".

Replace Manual Powder Processes.

- **Reduce Airborne Contamination -** With direct transfer from the powder container to your recipe.
- **Unique Patented Air-Induction System -** Avoids the possibility of powder pack-out.
- **Economical and Simple -** Unlike large, complex systems.
- **Portable -** Can be moved from site to site.



Delay Timer

Built-in timer insures proper fluidization of the powder before start-up.

4-Way Air-Efficiency Valve

Reduces the amount of air or other inert gas required for operation. A critical cost and energy-saving feature.

Air Filter/Regulator

Included with pump.

Pump Major Air Valve

ARO's Air valve features patented, stall-free design.

Air Induction Valve

Special valve increases air velocity for optimum powder aeration and diffusion.

Main Air Control Valve

Directly controlled by the Delay Timer, main start-up valve supplies air pressure directly to the pump's major air valve.

Suction Probe

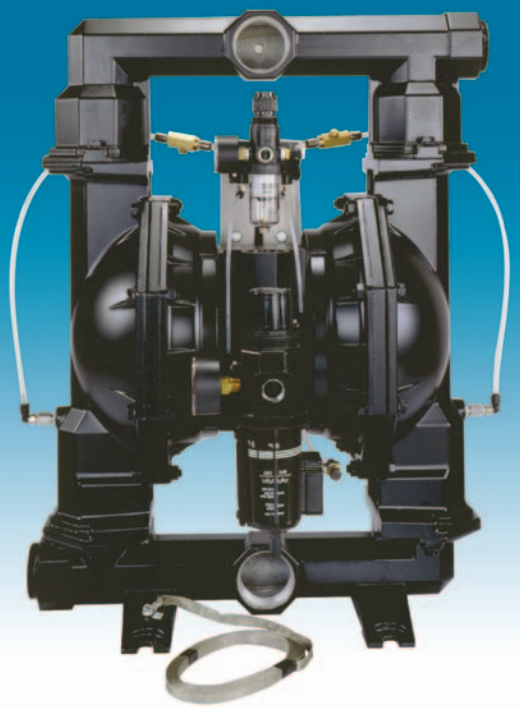
Sold Separately. See reverse for ordering information.

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www.arozone.com

Challenge: Transferring and handling your dry process powders quicker, cleaner and at a fraction of the cost associated with installed "systems".

Solution: ARO's Powder Transfer System



Performance: The weights and flowability of powders can be extremely different from one to the next. ARO® Transfer Systems have proven to be successful in the transfer of powders ranging from 5 to 45 pounds per cubic foot. For more specific performance information on a special powder application contact ARO at 419-633-1794 or go to www.arozone.com and click on "Specialty Pumps" on the "Products" menu. Then fill out the Powder Transfer System application profile and fax to 419-633-1772.

Ordering:

Powder Transfer System Models

Model	Description
650780 **650780-1**	2"-(Ports) Aluminum Powder Transfer System - Includes modified valving, and air motor muffler BSP Threads
650785 **650785-1**	2"-(Ports) Stainless Steel Powder Transfer System - Includes modified valving, and air motor muffler. BSP Threads
650779-B **650779-1-B**	3"-(Ports) Aluminum Powder Transfer System - Includes modified valving, and air motor muffler BSP Threads
650784-B **650784-1-B**	3"-(Ports) Stainless Steel Powder Transfer System - Includes modified valving, and air motor muffler. BSP Threads

Suction Probe

67183-1	Aluminum Suction Probe - Includes all necessary pump attachment hardware and 10 ft. of groundable hose. Probe can be used with both 2" and 3" ported powder pumps.

NOTE: All pumps are fitted with food-grade Santoprene balls, seats, and diaphragms.

ARO®

www.arozone.com

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