

# VALVE BAGS from INTERNATIONAL PLASTICS

Pillow style R-Type Valve Bag



Clean fill valve bag



Block Style Valve Bag



**Description:** Square bottom, octagon shape. Big mouth opening for easy extracting.

**Application(s):** Chemicals / Resins, Cement, Fertilizer, Salts, Minerals, Sand and Stone, Feed and Seeds, (chemicals and FDA foods), Chemicals such as carbon black and pigments, Powders as small as 1 micron, Portland cement, sand, concrete mixes, gypsum, Soil Additives, Flour Mixes and Coatings, Spices and Sugars, Grains: Rice, Wheat, Corn, Beans, Coffee, Nuts, Barley, etc

**Ultra Violet:** Optional

**Denier:** Optional

**Common Size:** 22.5" x 26" x 7.5" (Bottom) w/ 5.5" (Valve) & 21" x 32" x 5.5" (Bottom) w/ 5.5" (Valve)

**Common Colors:** Brown, Black, White or Clear (nearly any color available)

**Key Feature:** Valve - Valve Types = Standard, Extended, Tuck-in or Reduced valves

**Capacity:** 25 kg , 50 kg (typical)

**Printing:** Optional - Up to 4 Spot Colors or CMYK printing (see - [www.interplas.com/custom-artwork-services](http://www.interplas.com/custom-artwork-services)) **Customization:** Available (you dream it, we create it)

The valve bag includes a bag body having a valve end portion, the valve end portion constructed to form a filling passage in which a valve sleeve is inserted. The valve sleeve has a first end extending into the interior of the valve bag and a second end extending exteriorly from the bag body. A valve protection member is secured to the second end.

**Additional Features:** High strength protective packaging with exceptional resistance to punctures and tears, Suitable for hot filling temperatures up to 220°F, Resistant to finger punctures from manual loading/unloading, Excellent impact and burst strength, Good pallet load stability, Water resistant for protection during outside storage, Contamination free, single ply, un-coated film, Meets UN/DOT requirements for hazardous materials, Conforms to the National Motor Freight drop test requirements, 100% recyclable.

- \* Superior film strength means less loss
- \* Rain- and weather-resistant film allows products to be stored outdoors, even in rain
- \* No-leak valve keeps warehouse shelves and floors clean
- \* Food storage bags may be made with a protective outer cover for added sanitation
- \* Plastic film resists bug and pest infestation
- \* Excellent palletization, 3 pallets high or more (no stretch wrap required)

For bag packing companies, the economy of these bags are second to none! To learn more, contact us today . . .

## Features of Plastic Valve Bags

Styles: R Valve, T Valve, Clean Fill and Open Mouth  
Materials: Polyethylene and Laminated Films  
Options: Embossed (nonskid) and Ventilation Patterns  
Printed or Plain

## Benefits of Plastic Valve Bags

Plastic valve bags are made using monolayer, multi-layer with anti-slip for greater stability for handling and stacking, and coextruded (three-layer) films.  
We are able to print plastic valve bags up to 8 colors using the latest generation of equipment and technology.  
Our plastic valve bags are made with FDA approved components.  
Our plastic valve bags are heat sealable and available printed or plain.  
We can run small and large volumes of plastic valve bags.

## Plastic Valve Bag Styles

T Valve Bag  
T Valve Ventilation Pattern Attachment  
Open Mouth Bag with Bottom Gusset  
Open Mouth Bag with Bottom Gusset / Incorporated Handle  
Open Mouth Bag with Bottom Gusset Ventilation Pattern Attachment  
Open Mouth Bag with Side Weld  
Open Mouth Bag with Side Weld Ventilation Pattern Attachment R Valve Bag

## Application uses

Aggregates/Stones/Minerals	Agriculture / Feed / Seed	Kaolin Clay
Cement/Concrete	Carbon Black	Silica Sand
Premixes	Titanium Dioxide (TiO <sub>2</sub> )	Fertilizer
Minerals	Zinc Oxide	
Landscaping Products	Limestone	

## Commonly Used with the Following Equipment

Air Packers	(Hamer, Premier Tech...)	Spout Integrated Ultrasonic Valve
Auger Valve Bag Fillers	Spiral Flow Auger Valve Bag Filler	Sealer
Impeller Valve Bag Fillers	Pressure Flow Air Packer	Gravity Valve Bag Filler
Gravity Valve Bag Fillers	Paddle Flow Impeller Packer	Plug Flow Air Packer
Form Fill and Seal Equipment	Fully Automatic Valve Bag Placers	

## Industries that use Valve Bags

Agriculture  
Chemicals  
Construction