

## VACUUM RECEIVER UNITS

- Versatile Vacuum Receivers
- Small, Medium and Large Capacities available
- Light Weight and Durable
- Easy to Clean and Easy to Use
- Compressed Air Filter Blow Down Cleaning optional
- Modular Design can accommodate multiple applications
- Retrofittable Ratio Valve for Proportional Loading of Virgin and Re grind Materials



### MATERIAL HANDLING SYSTEM – VACUUM RECEIVER UNITS

Thoreson McCosh Vacuum Receivers are designed to mount on Resin Dry Hoppers, Machine In-Feed Hoppers, Blenders, Surge Bins or any other type of storage vessel. All vacuum receivers are constructed of mild steel and have a 360 degree stainless steel clamp to insure 100% sealing. Each unit comes complete with; Internal Filter Screen, Material Discharge Valve, Material Level Sensor Switch to initiate load sequence, mounting flange hardware & flange seal kit. The vacuum receivers have been engineered with modular components that provides a light weight and easy to clean, easy to use design. The Optional Compressed air blow back cleans the filter after loading sequences have been conducted.

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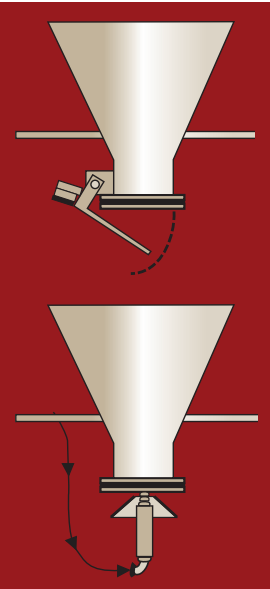
This modular Equipment has been designed for standard material handling configurations but can be customized to suit your specific needs and requirements. The vacuum receivers can be used with a remote vacuum power source for single or multi station – plant wide product loading. Whether it's for Injection Molding, Blow Molding or Extrusion applications, these units are durable enough for any situation.

### OPTIONAL CONICAL DUMP VALVE

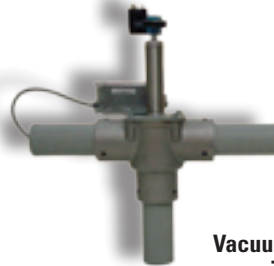
This valve uses an air cylinder to open and close the material discharge to assure a good vacuum seal when difficult or high static materials are being used.



Powder Material Loading Conversion Kit



Dual Component "Ratio" Ring  
Material Loading



Vacuum Sequencing  
T-Valves



### VACUUM RECEIVER UNIT SPECIFICATIONS

CAPACITY	MAT'L INLET SIZE	VAC OUTLET SIZE	DISCHARGE VALVE	RATIO MATERIAL LOADING
4#	1.5" / 2.0"	1.5" / 2.0"	Conical Dump Optional	Dual Component Loading Optional
12#	1.5" / 2.0" / 2.5"	1.5" / 2.0" / 2.5"	Conical Dump Optional	Dual Component Loading Optional
45#	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	Conical Dump Optional	Dual Component Loading Optional
70#	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	Conical Dump Optional	Dual Component Loading Optional
100#	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	Conical Dump Optional	Dual Component Loading Optional
200#	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	Conical Dump Optional	Dual Component Loading Optional



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