

## MV-SERIES VACUUM RECEIVER UNITS

- J.I.T. Minimum Inventory Vacuum Receivers
- Small, Medium and Large Capacities available
- Adjustable Material Level Sensor Switch located on Receiver Sight Glass
- Light Weight and Durable
- Easy to Clean and Easy to Use
- Modular Design can accommodate multiple applications
- Retrofittable Ratio Valve for Proportional Loading of Virgin and Regrind Materials



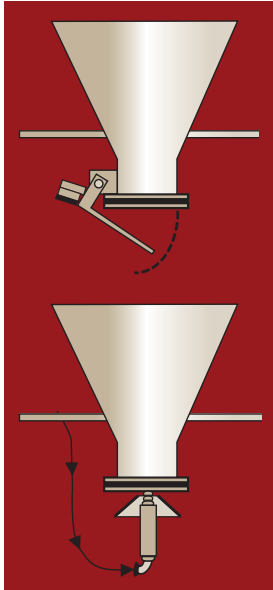
### MATERIAL HANDLING SYSTEM – VACUUM RECEIVER UNITS

Thoreson McCosh J.I.T. Minimum Inventory Vacuum Receivers are designed to mount directly on the feed throat of thermoplastic resin processing machines. They have been specifically engineered to accommodate Injection Molding, Extrusion or Blow Molders. 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, Sight Glass, Adjustable Material Level Sensor Switch to initiate load sequence, Machine Mount Base Plate and a mounting flange hardware kit. The vacuum receivers have been constructed with modular components that provides a light weight and easy to clean, easy to use design.

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.



External Dual Component "Ratio" Material Loading Valve



Adjustable Material Level Limit Switch on Receiver Sight Glass



Easy Access Filter Screen



Removable Stainless Steel Wear Plate

### SPECIFICATIONS

MODEL	MAT'L INLET SIZE	VAC OUTLET SIZE	VAC REC CAPACITY	SIGHT GLASS	RATIO MATERIAL LOADING
MV-1	1.5" / 2.0"	1.5" / 2.0"	4#	4" Dia x 8"/10"/12" Tall	Dual Component Loading Optional
MV-2	1.5" / 2.0" / 2.5"	1.5" / 2.0" / 2.5"	12#	4" Dia x 8"/10"/12" Tall	Dual Component Loading Optional
MV-3	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	12#	10" Dia x 18" Tall	Dual Component Loading Optional
MV-4	1.5" / 2.0" / 2.5" / 3.0"	1.5" / 2.0" / 2.5" / 3.0"	45#	10" Dia x 18" Tall	Dual Component Loading Optional



Call: 248.362.0960

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