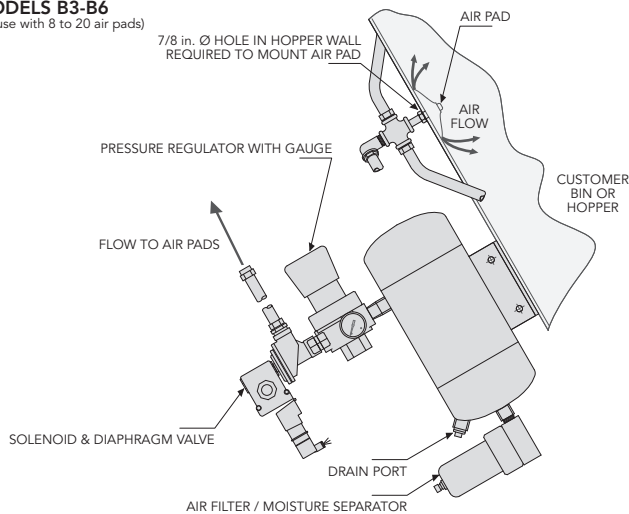


# SECTION 6 MATERIAL UNLOADING

## Material Flow Devices

### MODELS B3-B6 (for use with 8 to 20 air pads)



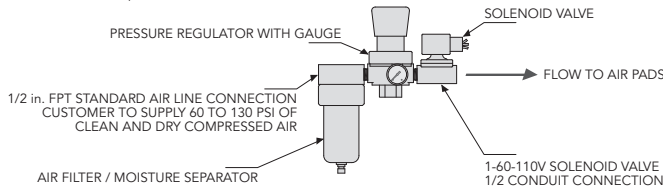
### AIR PAD FLOW AID ASSEMBLY

The Air Pad Discharge works on the principal of using aeration along the bin wall in addition to a gentle vibration to fluidize a pulverulent type product. This causes the product to flow by gravity in a semi fluid state out the discharge outlet of a bin hopper.

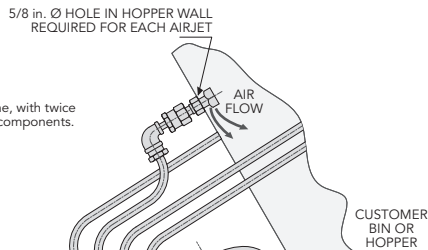
### PRODUCT FEATURES

- Available in 3 to 20 air pad assemblies
- On/Off timer for interval and duration adjustments
- NEMA 4 enclosure standard, NEMA 7/9 available
- Air usage is 10-20 CFM @ 20-30 psig per air pad

### MODELS B1-B2 (for use with 3 or 4 air pads)



Model 10 shown. Model 30 is the same, with twice as many Air Jets and their respective components.

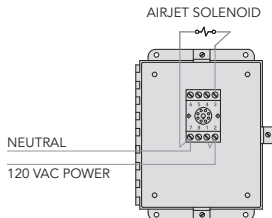


### AIR JET FLOW AID ASSEMBLY

The Air Jet Discharge works on the principal of using quick pulses of air along the hopper wall to separate and fluidize products. This promotes the product to flow by gravity in a semi fluid state towards the discharge outlet of the hopper.

### PRODUCT FEATURES

- Works off plant air supply 60 to 120 PSI
- Available in 10 or 20 air jets units
- NEMA 4 enclosure standard, NEMA 7/9 available
- On/Off timer for interval and duration adjustments



Customer must relocate Recycle Timer Controller Assembly, and perform electrical wiring as shown. Customer to supply 110V / 1 Phase / 60 Hz power.

