

## Triton Cyclone Loader (“Roto Valve”, or “Double Hopper”)



Product is loaded in the top via 6” intake line (vacuum connects to the 4” fitting at very top). There are two 12” knife valves. The center knife valve automatically opens on timed relay (generally 20-30 seconds) when the top hopper is full, dumping contents to the bottom hopper. That valve closes, and refilling of the top hopper resumes. The bottom knife valve dumps to an auger for conveyance. In that manner, vacuum is never lost.