



J&H Equipment, Inc.

Material Distribution Made Easy

J&H Material Diverter

FEATURES:

Modulating Diverter

- Modulation capability 0-100% of stroke
- Electromechanical linear or pneumatic actuator
- 4 to 20 mA position signal input and feedback signal

Non-modulating Diverter

- Fixed positions
- Electromechanical linear or pneumatic actuator

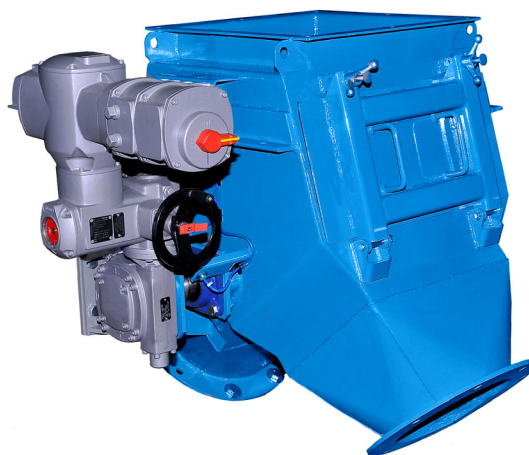
Common Features

- 2 or 3 discharge ports
- Carbon steel powder coated body
- Full-width access doors on each side
- Stainless steel blades or bucket

Optional IP65 independent limit switch for position confirmation

Capacity ranges from 50 to 1000 tons per hour

Control can be as simple as a local control box or can be integrated in the DCS control system with live feedback



J&H Material Diverters accommodate all types of material splitting or material distribution needs. Built with two or three discharges, our valves will handle from 50 to 1000 tph and up of dry, loose material. Actuators position diverting blades or buckets in order to divide or divert the input stream of material as required for downstream demands. Actuator power feed can be electrical or pneumatic in both fixed position and in modulating versions.

J&H Material Diverters will adapt to all situations and can be used as dump valves, splitting valves, distributing valves, recycling control valves, bucket valves, and more. Their robust design will provide faithful service for years with a minimum of setup or maintenance intervention required.

J&H Material Diverters are divided into two families: modulating “smart valves” and “fixed position” non-modulating valves (open/close only travel). J&H modulating “smart valve” material diverters are available with a linear or rotating electromechanical actuator or a modulating pneumatic actuator. Standard command signal and feedback is 4 to 20 mA. J&H fixed-position material diverters are available with linear or rotary electromechanical or back-to-back or single pneumatic actuators. Built with a body of carbon, stainless, or AR400 steel, the valves are coated with a durable, industrial powder coat. Internal blades or buckets are made of stainless steel. All our diverters are built with full-width access doors to allow for easy cleanup or access to the internal components. Control can be as simple as a local control box or can be integrated into a DCS system control with live feedback. Optional independent IP65 limit switches are available for position confirmation of fixed position valves.



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