



**Carolina Conveying**

## Scale Valve **Diverters**



the power  
in  
powders

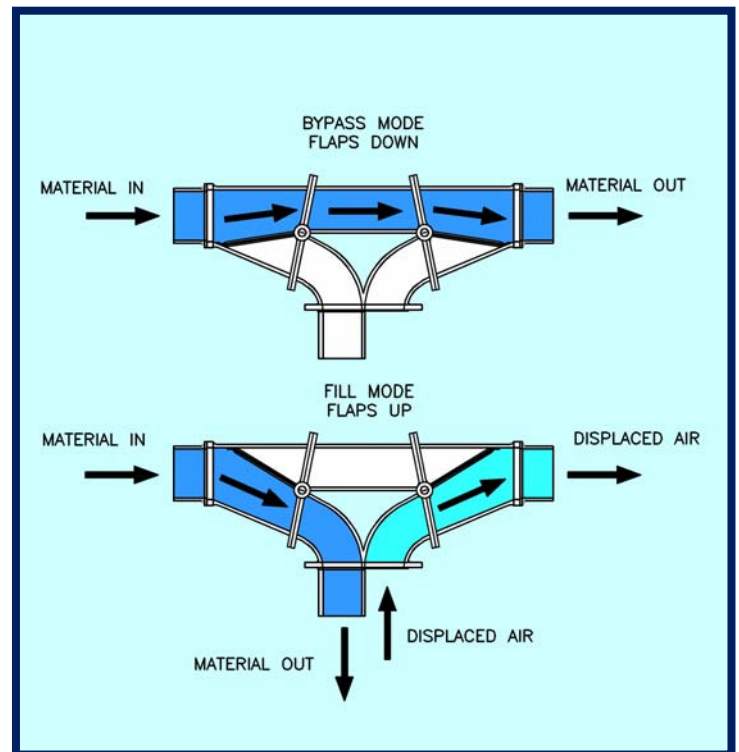
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## Scale Diverter Valve

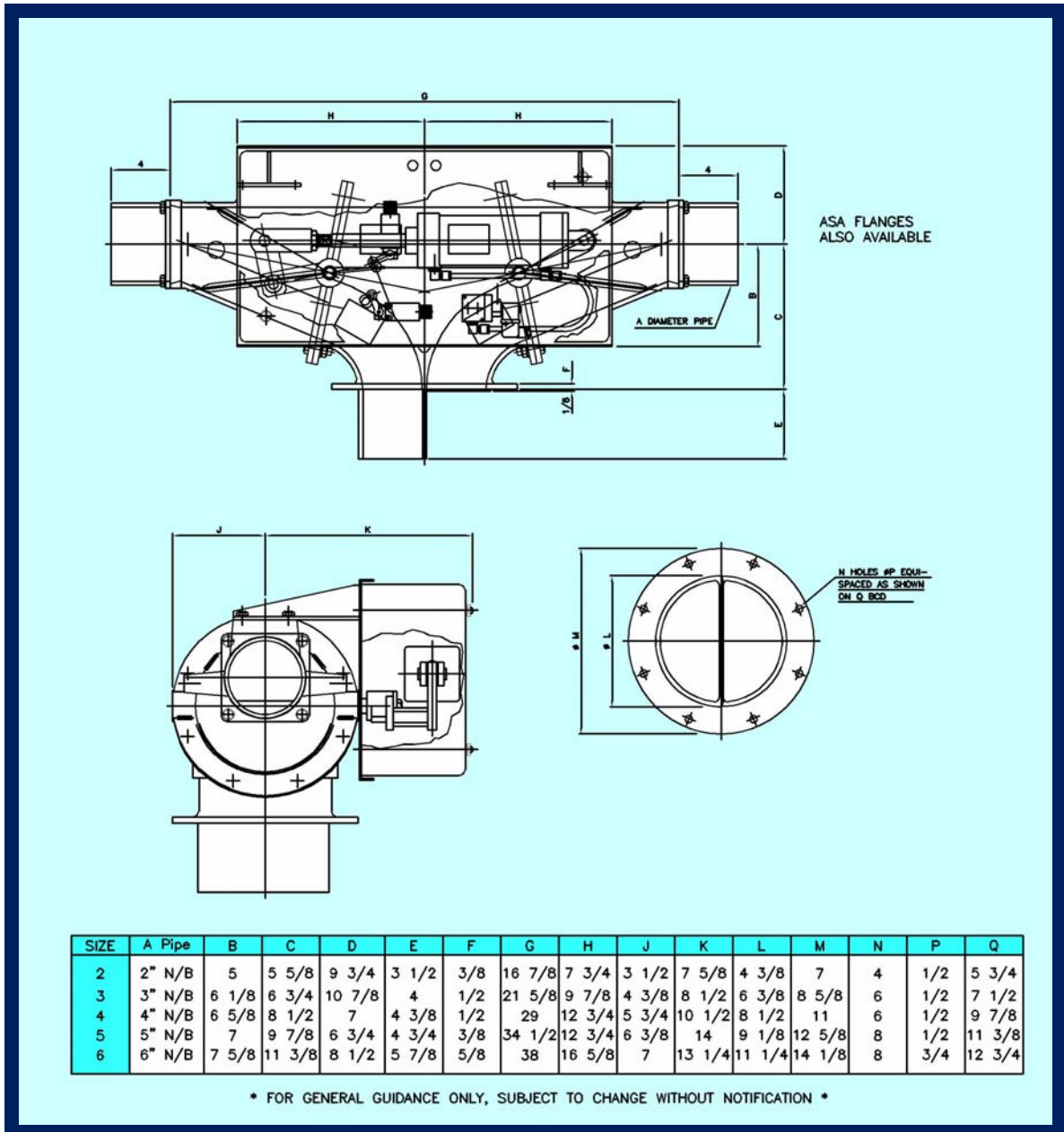
The **Scale Diverter** is a diverter valve with a cast body and two fabricated flap shaft assemblies with rubber wiper seals. These diverters are used to reroute product from a horizontal convey line into the top of a hopper or silo. With the two flaps in the down position, product bypasses the hopper. With the flaps in the up position, product is diverted downward into the hopper, while the displaced air in the hopper is routed through the outlet port. These hoppers are often on load cells, hence the term Scale Valve or Weigh Valve. The scale valve is suitable for dilute phase systems only. The standard unit features an air cylinder, solenoid valve and two limit switches. Available sizes: 2", 3", 4", 5" & 6".

### Standard Features

- Cast Iron, Aluminum or Stainless Steel Body
- Fabricated Mild Steel or Stainless Steel Flap Shafts
- Polyurethane Wiper Seals
- Solenoid Valve
- Limit Switches
- Plain spigot ends or flanged ends



# Dimensions



All dimensions are in inches.  
 Dimensions are subject to change without notice.  
 Pipe flange ends are also available.



## Pneumatic Conveying Components

- Drop Thru Airlock



- Conveying Diverters



- Gravity Diverters



- Side Entry Airlocks

