

Flow Control Valve

The RULA Flow Control Valve provides a dust free shut-off for discharge spouts on silos and bins as well as controlled discharge of pulverized bulk materials. The material flow is controlled by a rotating drum with a V or Bell shape cut into it.

The RULA Flow Control Valve is normally used in conjunction with the RULA Knife Gate Valve, which fulfills the role of a shut-off valve.

Types manufactured

- Pneumatically Actuated
- Motor Actuated
- Hand Operated

Design Features

- Fully adjustable to regulate the flow of material
- Aeration chamber incorporated into the design to improve material flow
- A relatively simple and very robust design with minimal movable parts
- Externally mounted bearings and seals to avoid ingress of material
- Valve parts exposed to the material flow are wear resistant / hard chromed and hard faced
- An adjustable mechanical stop and Proximity switches (for Open / Close limits)
- Fitted with a Positioner
- Fitted with a Potentiometer

Specifications

Main Valve Body	300WA
Drum	300 WA, Hard Chromed and hard faced
Seal Clamping Plate	wear resistant material

Sizes

- Valves are purpose made in a number of standard sizes to fit plant requirements
- Drilling arrangements can be adapted to suit existing plant equipment

Operating & Maintenance

- The valves are operator and maintenance friendly
- A complete Operating & Maintenance manual is available
- Spares are freely available and valves can also be fully refurbished



Flow Control Valve in the back fitted with a Positioner

Silo Discharge arrangement with Flow Control Valve & Knife Gate Valve



Flow Control Valve with Proximity Switch and adjustable mechanical stop. Note the aeration point

