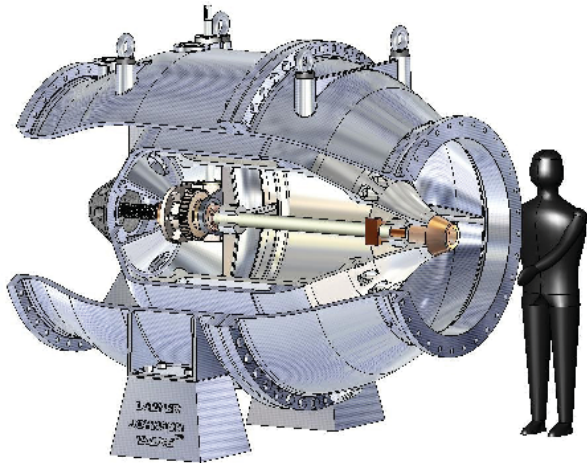


Larner Johnson Needle Valve



Larner Johnson Needle Flow Control Valve courtesy of Blackhall Engineering Ltd

The Larner Johnson Valve is used for Free Discharge Control at pressures above that of the Fixed Cone Valve. The valve can also be used for In-Line Pressure or Flow Control Applications and offers fine (full range) adjustment.

Features

- Accurate Pressure Control Capabilities
- Accurate Flow Control Capabilities
- All parts of valve are circular, hence free from distortion under high pressures
- Various Discharge Port (Characteristic) Options Available
- Pilot Balanced Operation (Low Operating Power Requirements)
- Low Maintenance and Long Life
- Wide Metal to Metal Seat Design for Reliable and Durable Shut Off
- Heavy Duty Design and Construction

Options

- Anti – Cavitation Features Available (Air Belts)
- Jet Dispersal Option

Technical

- Medium velocity discharge capability (up to 8m/sec)
- Pressures typically up to 50bar
- Size Range – DN150 – DN2500
- Material – Cast Iron and Cast Steel