

FICHA TÈCNICA

Manual Regulating flow control Valve

Widely used for food, beverage, water, dairy, pharmacy, chemical, pharmaceutical industry, etc



Working Principle

The position of valve tapered plug is adjusted by position. So as to control flow rate through the valve.

Features:

Size: 1/2"-2"

Flow diversion valve body & plug are made from precision casting

Stainless steel parts: SS316L

FDA approved gaskets in silicone, EPDM, viton, PTFE

Norms: 3A

End ports: welded

Inner surface finish is $Ra \leq 0.6 \mu m$ to meet the requirement of food industries.

Assembly/disassembly just to loose the clamp.

Max. Pressure: 8bar



Switches position sensors are optional
C top control unit or positioner is also optional
Standard series: 24V/DC, 110-220V/AC
Actuator span life: more than 500 thousands times
Seal span life: more than 100 thousands times
Normally closed valve is the default version.
Normally closed and normally open are interchangeable by rotating the pneumatic cylinder 180°.

Advantages:

- Simple to change the structure and low maintenance cost
- Cost-efficient leakage protection
- Flexible valve body combinations
- Ultimate in easy cleaning, low maintenance design
- Low spare part cost
- The valve is compact, durable and easy to operate