

Aluminum alloy light weight wafer body



KLA-100L



KLA-100G



KLA-EA



KLA-PA

Design

KLA-100 butterfly valve has a through shaft without pin design meant for more demanding and higher frequency operation.

It has wafer pattern body and can be used for shut off as well as throttling application with its resilient cartridge type seat design. It is able to provide shut off pressure of up to 16 bar. The unique cartridge seat design also offers easy seat replacement on site without the need of any special tool. The valve can be easily installed between flanges with no gasket required. The valve can be manually operated by lever, gear or retrofitted to pneumatic and electric actuator for automatic process control with its top flange dimension in accordance to ISO5211.

The Technical requirements

1. Design and manufacture according to GB/T12238-89 standard technical requirements.
2. Top flange size according to ISO5211 and GB/T12223 standard.
3. Flange link size in line with GB/T9119-2000 standard.
4. Medium : Water, Steam, Oil, Slurry, Dust, Etc.

Features

1. Simple structure, novel and unique shape design. The font is clear, the surface is smooth, and the valve body is treated with epoxy spray.
2. Light torsion, light weight, diverse colors, easy to transport and install. (For example, the distribution pneumatic actuator can choose the small first gear).
3. The top flange adopts ISO5211 and GB/T12223 double working position to install the no-transfer disc.
4. The valve stem is precision machined to ensure concentricity and with anti-flying groove to prevent the stem from flying out.
5. Butterfly valve adopts pin free shaft plate to connect rotation and two-way butterfly valve installation to provide reliability for easy installation.
6. Seat design provides complete separation of the valve body and stem from the medium, bearing up to 18kg of pressure without leakage.
7. Site maintenance to provide convenience, take down the damaged valve seat. Replace the new valve seat and use it.
8. The valve body adopts high pressure standard aluminum alloy die-casting, fast delivery, not affected by environmental protection, anti-condensation, no deformation to the clamping pressure of 60 tons.