

Scopes of Application

Mainly used with mechanical seals that require flushing. This device can measure and control the flow and pressure of the sealing water, also known as sealant or sealing liquid.

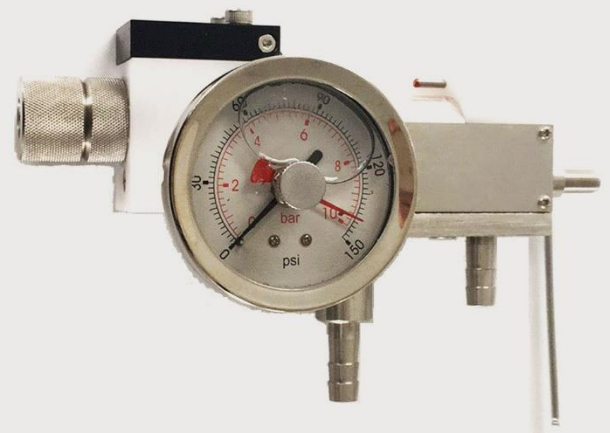
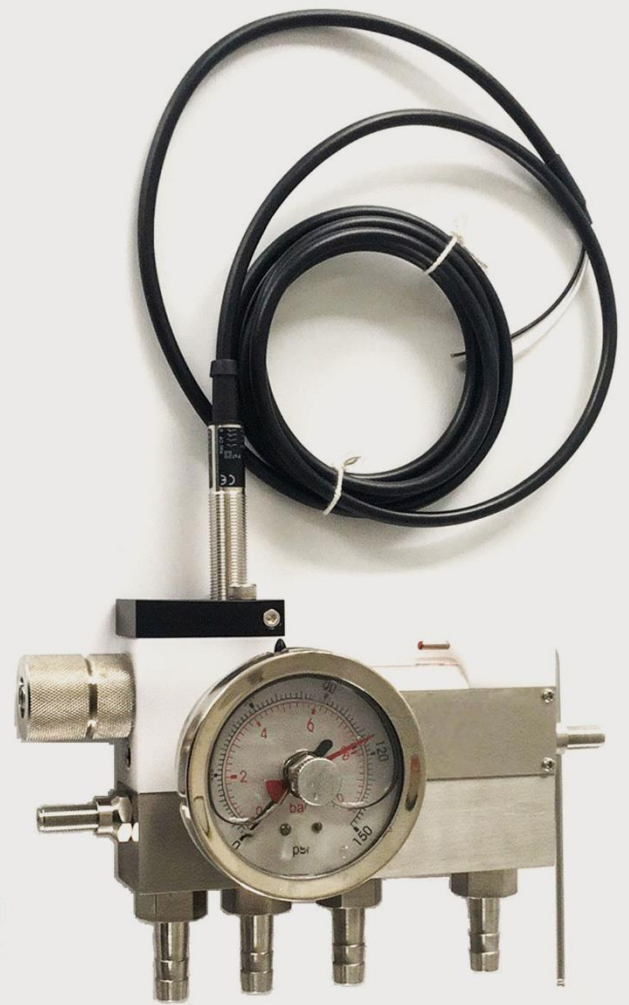
Introducing YALAN FlowUnit - Sealant Control System Seal Water Control and Monitoring

YALAN FlowUnit is a series of products for controlling and measuring sealant (mechanical seal cooling and sealing water/liquid). This product can replace John Crane SafeUnit similar products.

- High quality materials used.
- Easy to install and operate, with clear inspection of the flow rate.
- This product is easy to clean. Cleaning can be done even when the device is running.
- Controls and monitors seal water flow and pressure.
- Predicts seal and packing failures as well as reducing and pre-determining maximum seal water consumption.

Operation Parameters

- Flow Range: 0.8 ~ 3.0 L/min
- Max Pressure Measurement: 10 bar
- Alert: Electrical Sensor, DC PNP/NPN



SEAL WATER CONTROL AND FLOW METER WITH PRESSURE ALERT

Email: contact@yalan-seals.com

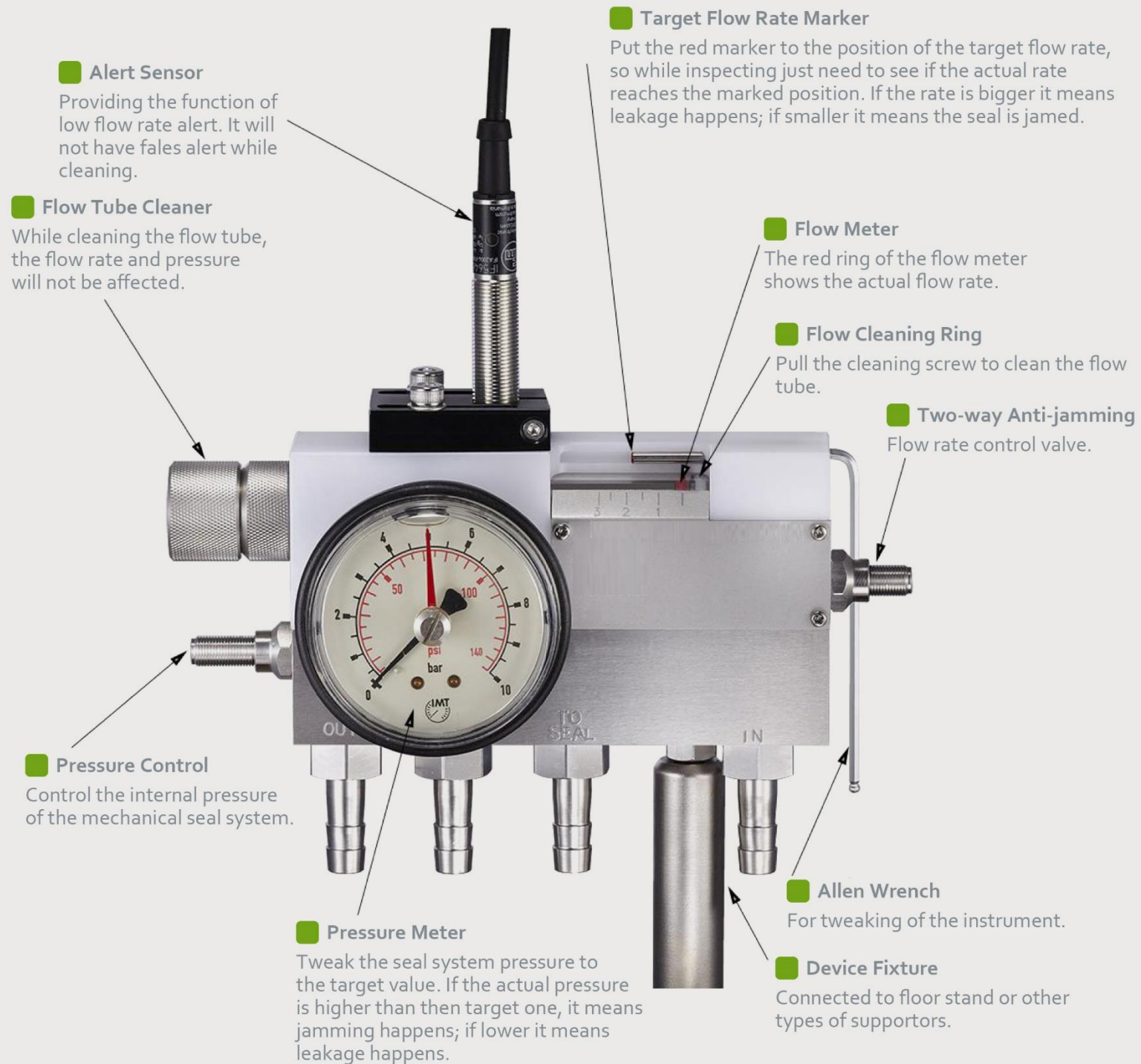
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Components and Spare Parts



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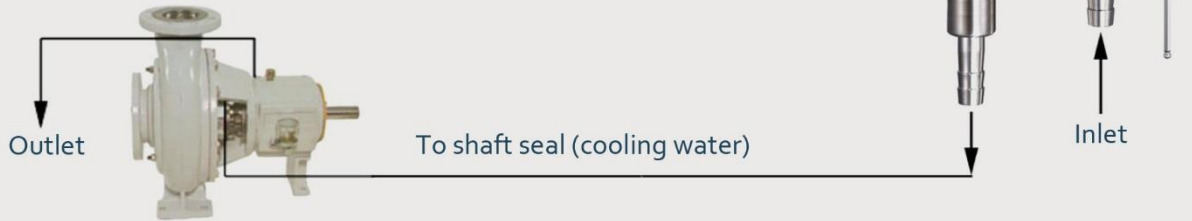
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Subversions and Usages

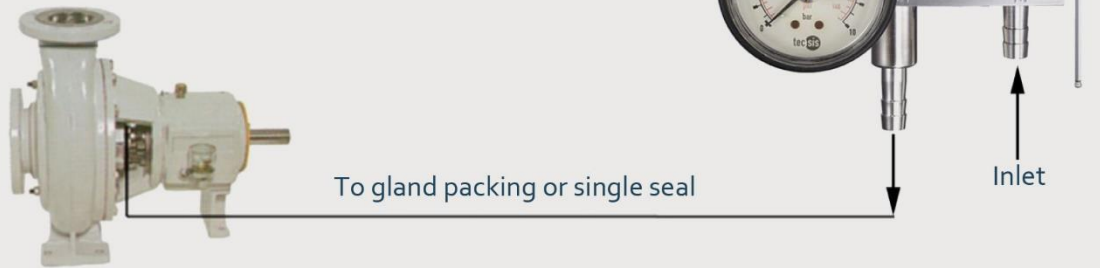
■ Type FU1 for Single Seals

1. No Pressure Control Valve
2. No Pressure Meter
3. Single-way Valve



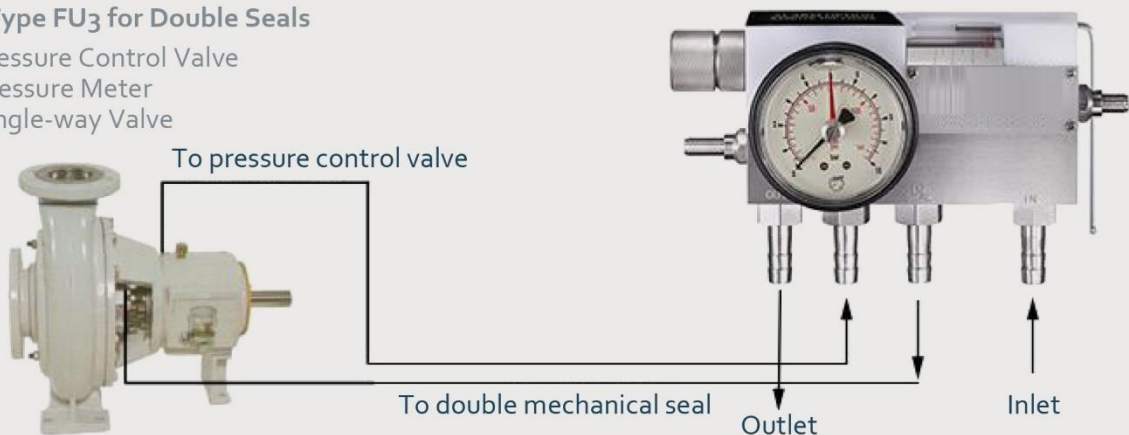
■ Type FU2 for Single Seals

1. No Pressure Control Valve
2. Pressure Meter
3. Single-way Valve



■ Type FU3 for Double Seals

1. Pressure Control Valve
2. Pressure Meter
3. Single-way Valve



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