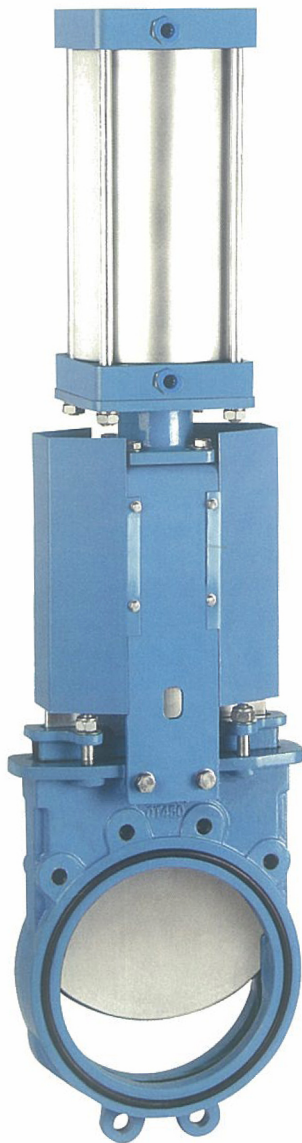


# 双向密封刀闸阀 / Bi-directional knife gate valve



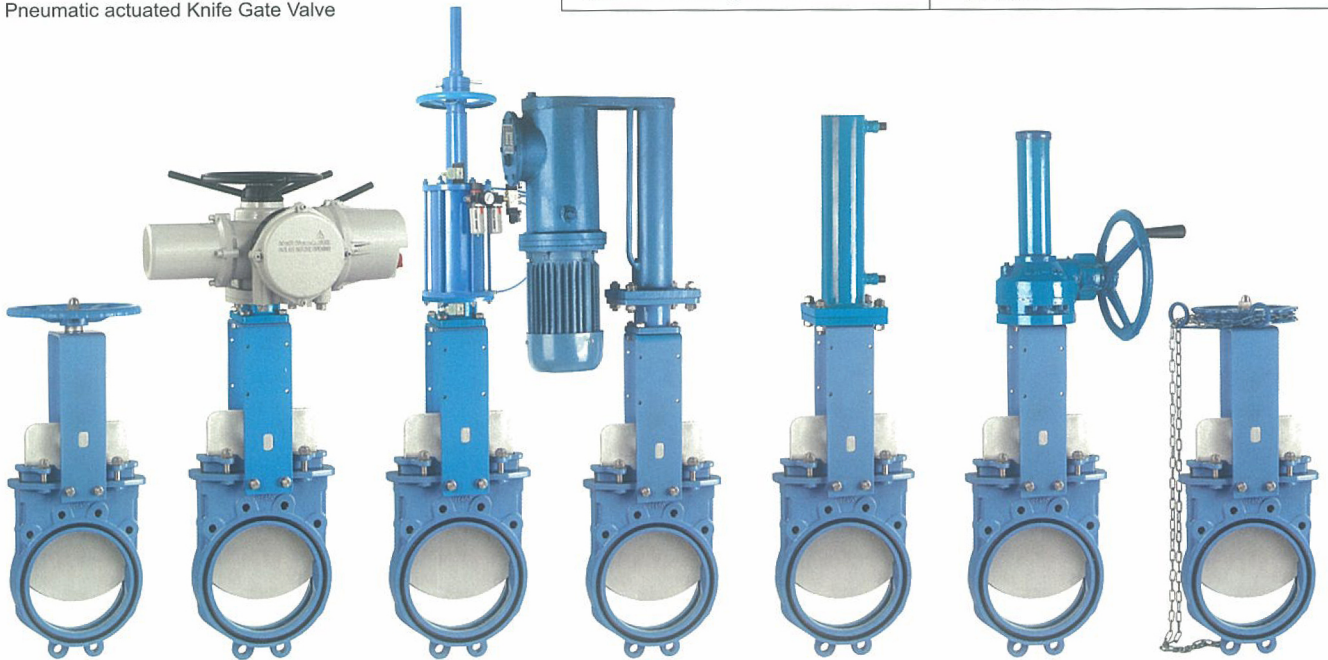
气动  
Pneumatic actuated Knife Gate Valve

## 產品優點 / Product Benefits:

- 一体式刀闸阀双向密封，零泄漏，承受高压差和全通径，可达到最大流量的阀门。
  - 无凹槽阀座设计，防止介质在密封面聚积，避免因介质聚积造成密封面漏水或闸板卡阻现象。
  - 精密铸造整体式结构阀体。
  - 弹性阀座U形设计，嵌入到阀体内部与闸板相互吻合，闸板上下运动，摩擦力小，大大延长了阀座使用寿命，并且达到双向密封。
  - 橡胶O形圈嵌入法兰凹槽内，阀门与管路连接安装方便，密封可靠。
  - 产品广泛用于城市污水处理、造纸、矿山排渣这些领域。
- Knife gate valve is Bi-directional, Zero Leakage, withstanding high differential pressure and full bore valve with minimal seat cavity for maximum flow capacity.
  - No groove is designed on the valve seat, which prevents accumulating media on the sealing surface, and thus avoids sealing surface leakage or disc blockage caused by media accumulation.
  - The integrated body structure with precision casing.
  - U-shaped resilient seat is embedded into the body and is well-connected with the gate, and the friction force is reduced during the upward and downward movements of the gate. This greatly prolongs the using life of the seat and realizes bi-directional sealing.
  - The rubber O-ring is embedded into the flange groove, which makes it convenient to connect the valve to pipe and provides reliable sealing.
  - knife gate valve is widely used in urban sewage treatment, paper-making, mine slag discharge and the fields alike.

## 技術參數 / Technical Parameter:

公称通径 /Size	DN50-1200 2"~48"	
压力等级 /Pressure Rating	0.6 Mpa, 1.0 Mpa, 1.6 Mpa, 2.5 Mpa	
	ASME	DN50~250 10 Bar
	CLASS	DN300~400 6 Bar
适用温度 /Suitable Temperature	150	DN450 5 Bar
		DN500~600 4 Bar
		DN700~1200 2 Bar
适用温度 /Suitable Temperature	-20℃~+170℃	
泄漏等级 /Leakage Class	零泄漏 /Zero Leakage	



手动  
Handle Wheel  
Knife gate valve

电动  
Electric actuated  
Knife Gate Valve

手、气动双用  
Manual & Pneumatic  
Knife Gate Valve

电液动  
Electric hydraulic  
Knife Gate Valve

液动  
Hydraulic  
Knife Gate Valve

伞齿轮  
Bevel Gear  
Knife Gate Valve

链轮  
Chain actuated  
Knife Gate Valve