



ISO 15552 - 可变特性的产品

ISO 15552 - A very versatile family

ISO 15552 气缸

ISO 15552 cylinder

材质

端盖: 压铸铝, 涂漆

活塞杆: 普通钢 C45, 或不锈钢; 镀铬

缸筒: 阳极氧化铝

Materials

Heads: Die casted painted aluminium

Piston rod: C45 steel or stainless steel, chromed

Barrel: Anodized aluminium



标准工业应用

Standard industrial application

① 通用型

标准应用, 也适用于潮湿的环境。

密封件: **NBR -10 +80°C**

GENERAL USE

Standard applications, also with humidity.

Gaskets: **NBR -10 +80°C**



② 长寿命型

针对行程较长或动作频率较高的应用。

密封件: **PU -25 +80°C**

LONG LIFE

Applications with long strokes or high number of cycles.

Gaskets: **PU -25 +80°C**



③ 高温 - 化学

会接触到化学制剂的行业。

密封件: **FKM/FPM -10 +150°C**

HIGH TEMPERATURES - CHEMICALS

Industrial applications with chemical agents.

Gaskets: **FKM/FPM -10 +150°C**



④ 低温

针对有低温的应用, 例如: 低温环境。

密封件: **NBR -40 +80°C**

LOW TEMPERATURES

Applications in presence of low temperature such as in cold environments.

Gaskets: **NBR -40 +80°C**



⑤ 超低摩擦系数

针对纺织行业或抬升设备; 同样适合作为气动弹簧的场合。

密封件: **NBR -10 +80°C**

ULTRA LOW FRICTION

Textile industry or for lifting devices; used also as pneumatic springs.

Gaskets: **NBR -10 +80°C**



刮片, 用于特殊应用

Special scrapers automation

⑥ 自带润滑的密封件

针对那些气缸中的润滑剂容易被冲刷掉的应用, 例如: 汽车清洗车间。

刮片: **自润滑型高分子材料 -30 +80°C**

SELF LUBRICATED GASKETS

Applications where the lubricants in the cylinder could be removed, such as in car washing plants.

Scraper: **self lubricated TECHNOPOLYMER -30 +80°C**



应要求

On request

⑦ 脏污和灰尘

适用于污浊和多粉尘的环境。

刮片: **NBR 和高分子材料 -10 +80°C**

DIRT AND DUST

Applications in presence of dirt, such as dusty applications.

Scraper: **NBR and TECHNOPOLYMER -10 +80°C**



⑧ 脏污和低温 (中等使用强度)

针对中等负荷强度且有低温和脏污存在的应用, 例如: 农业和运输业。

密封件: **硬质高分子材料 -25 +80°C**

DIRT AND LOW TEMPERATURES (MEDIUM USE)

Medium-Heavy duty applications, with presence of dirt and low temperatures, such as in agriculture or in transport sector.

Gaskets: **hard TECHNOPOLYMER -25 +80°C**



⑨ 脏污和高温 (高频使用)

高强度应用, 脏污情况严重, 有高温环境。例如: 浇铸车间, 水泥厂或运输行业。

密封件: **FKM/FPM 和金属 -10 +150°C**

DIRT AND HIGH TEMPERATURE (HEAVY USE)

Heavy duty applications, in presence of hard dirt and high temperatures, like in foundries, cement plants or in transport sector.

Gaskets: **FKM/FPM and METAL -10 +150°C**



ISO 15552 气缸 - HCR 系列 ISO 15552 cylinder - HCR Series



材质

端盖: 压铸铝
活塞杆: AISI 316
缸筒: 阳极氧化铝

Materials

Heads: Die casted aluminium, anodized and coated
Piston rod: AISI 316
Barrel: Anodized aluminium

⑩ 抗液体滞留

食品饮料行业, 例如: 乳制品生产厂
刮片: **特殊 PU -10 +60°C**



ANTI-STAGNATION

Food and Beverage sector,
such as dairy industry.

Scraper: **special PU -10 +60°C**

ISO 15552 气缸 - 不锈钢 Stainless steel ISO 15552 cylinder



材质

端盖: AISI 304 (AISI 316 应要求)
活塞杆: AISI 316
缸筒: AISI 304 (AISI 316 应要求)

Materials

Heads: AISI 304 (AISI 316 on request)
Piston rod: AISI 316
Barrel: AISI 304 (AISI 316 on request)

② 化学 - 长寿命

行业应用, 要求密封件同时具有抗化学特性和较长的使用寿命。
密封件: **PU -20 +80°C**



CHEMICALS - LONG LIFE
Industrial applications, in presence of chemicals and long life of the gaskets is required.
Gaskets: **PU -20 +80°C**



③ 化学 - 高温

行业应用, 有化学品和高温存在的场合, 例如: 化学厂。
密封件: **FKM/FPM -10 +150°C**



CHEMICALS - HIGH TEMPERATURES
Industrial applications, in presence of chemicals and high temperatures requested, such as in chemical plants.
Gaskets: **FKM/FPM -10 +150°C**



抗污染效果指标

对于每种应用, 我们以 1 到 100 的等级显示抗污染效果。

Anti-contamination Effect Indicators

For each application we show the anticontamination effect on a scale from 1 to 100.



