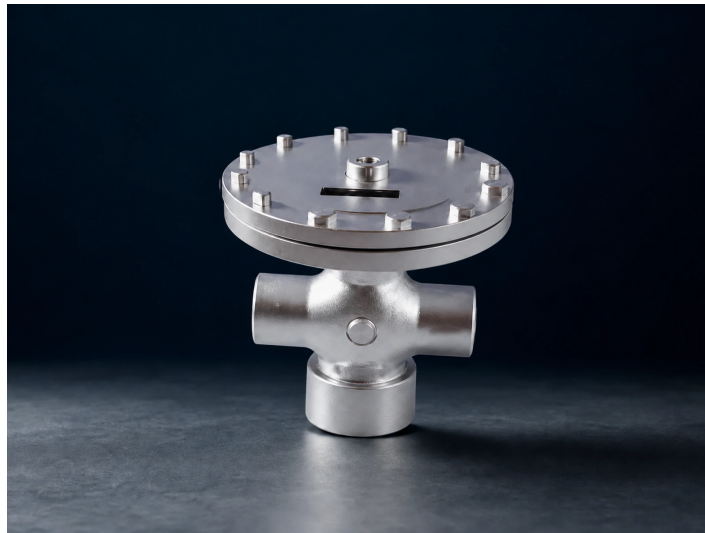


TZY-10

TZY-10 自力式压力调节阀

TZY-10 Self-operated Pressure Regulating Valve



产品概述 / Product overview

TZY-10 为气压信号控制的减压调节阀，与空气减压阀或程序控制器配套使用。产品册说明膜片根据输入信号与输出反馈自动调整阀门开度。

TZY-10 is a pressure-reducing regulating valve controlled by a pneumatic signal and used with an air regulator or program controller. The catalog describes diaphragm movement that adjusts valve opening from the input signal and output-pressure feedback.

产品特点 / Product features

- 产品册标注为 304 不锈钢调节阀。
- 气压信号作用于上膜室，输出介质反馈进入下膜室。
- 阀门开度随膜片受力变化自动调整输出压力。
- 产品册声明执行 HG/T3237-1989。

The catalog identifies a 304 stainless-steel regulating valve.

The pneumatic signal acts on the upper diaphragm chamber and output-medium feedback enters the lower chamber.

Valve opening changes with diaphragm force to regulate output pressure.

The catalog states compliance with HG/T3237-1989.

技术参数 / Technical data

项目 Item	参数 Value
型号 Model	TZY-10
公称通径 Nominal size	ZG3/4 (DN20)
公称压力 Nominal pressure	1.0 MPa
压力特性 Pressure characteristic	$\Delta P_2/\Delta P_1 \leq 2.9\%$
工作温度 Operating temperature	-20~280°C
允许泄漏量 Allowable leakage	DN20: 21 ml/min
调节压力范围 Regulating-pressure range	0.02~0.62 MPa
信号压力范围 Signal-pressure range	0.03~0.62 MPa
适用介质 Media	氮气、蒸汽、气体 Nitrogen, steam, gas
执行标准 Standard	HG/T3237-1989

外形尺寸 / Overall dimensions

型号 Model	ZG	L	A	M	H	H1	D	重量 (kg) Weight (kg)
TZY-10	3/4"	140	φ180	ZG1/4	180	69	ZG1/4"	7.1

应用场景 / Applications

用于氮气硫化系统中的压力调节；产品册列出的适用介质为氮气、蒸汽和气体。

For pressure regulation in nitrogen-vulcanizing systems. The catalog lists nitrogen, steam and gas as applicable media.

选型提示 / Selection note

请在询价时提供型号、口径、接口、材质、介质、压力、温度、控制方式和数量；所有供货信息按单确认。

For RFQ, provide model, size, connection, material, media, pressure, temperature, control mode and quantity. Availability is confirmed per order.

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