
FR20A Filter/Regulators
Installation and Maintenance Instruction
FR20A过滤/调节器
安装和维修指南

Installation - Shut off air pressure. Install in air line:

- Vertically (bowl down)
- With air flow in direction of arrow on body
- Upstream of lubricators and cycling valves
- As close as possible to the device being serviced
- Make sure bowl and bowl guard if so equipped are turned fully clockwise into body before pressurizing.

Servicing

1. Keep accumulated liquids below baffle on general purpose units and below element on oil removal units.
2. Replace filter element when dirty.

Adjustment - Turn adjustment clockwise to increase and counterclockwise to decrease outlet pressure setting. To reduce pressure, first reduce to a pressure less than desired, and then increase to the desired outlet pressure.

Warning

This product is intended for use in industry compressed air system only. Do not use these products where pressures and temperatures can exceed those listed on the product label.

Polycarbonate plastic bowls can be damaged and possibly burst if exposed to such substances as certain solvents, strong alkalis, compressor oils containing ester-based additives or synthetic oils. Fumes of these substances in contact with the polycarbonate bowl, externally or internally, can also result in damage. Clean with warm water only.

Use metal bowl in applications where a plastic bowl might be exposed to substances that are incompatible with polycarbonate.

In outlet pressure in excess of the filter/regulator pressure setting could cause downstream equipment to rupture or malfunction, install a pressure relief device downstream of the filter/regulator. The relief pressure and flow capacity of the relief device must satisfy system requirements.

Before using with fluids other than air, for nonindustrial applications, or for life support systems, consult SpiraxSarco.

安装—先关闭气路, 然后安装本产品于气路

- 置机体于竖直位置, 滤杯在下部
- 气流流向与机体上的箭头指向一致
- 置于油雾器和循环阀之前
- 尽量接近所服务的设备
- 接通气压之前, 确保滤杯和护罩已完全顺时针旋入机体

维护

1. 通用过滤器杯中积液不得超过滤芯底罩, 精细过滤器杯中积液不得超过滤芯下沿。
2. 及时更换变脏的滤芯。

调节—顺时针转动以增大压力, 逆时针转动以降低压力, 降低压力时, 先将压力降到所需压力以下, 然后调高压力至所需压力。

警告

本产品仅限用于工业压缩空气系统, 请勿在超出产品标牌所示的压力和温度范围之外使用。

透明聚酯滤杯接触到某些溶剂、强碱、含酯添加物的压缩机油以及合成机油时, 可能会受损甚至爆裂。当聚酯滤杯从内部或外部接触上述物质的气体时, 也会损坏, 请只用温水清洗滤杯。

当有与聚酯滤杯不相容的物质存在时, 请使用金属滤杯。

如果输出压力超过设定压力会导致下游的设备失灵或爆裂, 则应在本产品的下游安装安全阀。安全阀的溢流压力和流量必须满足系统的要求。

欲将本产品用于空气以外的流体、非工业用途或医疗设备, 请与斯派莎克联系。