Halton HFB – 圆形变风量阀



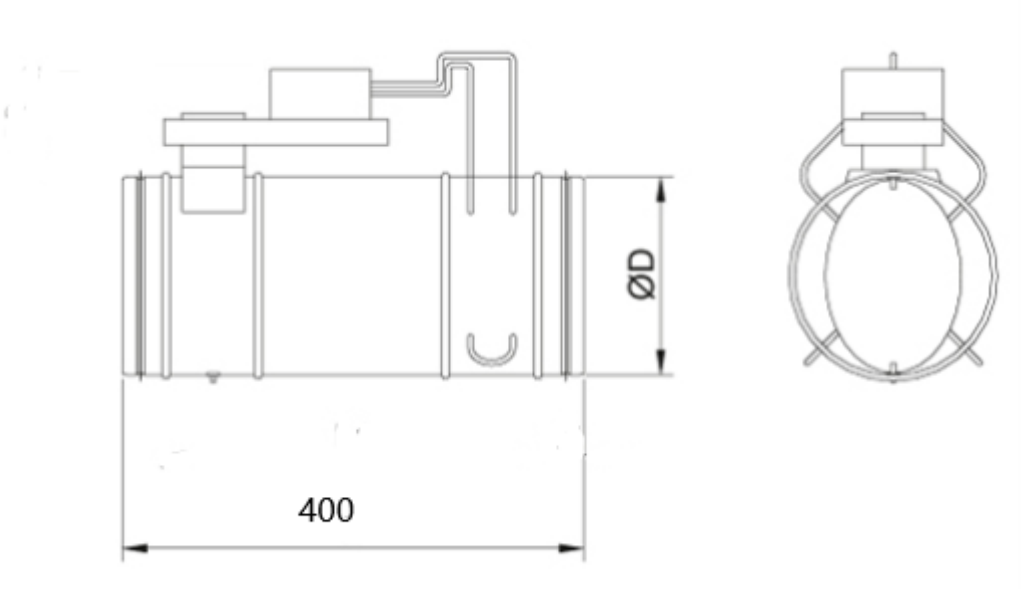
概览Overview

于2023年9 月1日停产
-> 被 Halton Max MOC 所替代

- **变风量阀通过选择不同的应用模式，实现风量或者压力控制。**
  With different running modes, HFB/C can achieve airflow volume or pressure control.
- **运行时与风管压力无关，系统闭环控制。出厂前已标定参数**
  Duct pressure-independent running, system with close-cycle control, factory-calibration before delivery.
- **阀体密封等级符合EN1751 C级要求**
  Casing tightness fulfils EN 1751, class C requirements
- **阀叶密闭等级符合EN 1751 4级要求**
  Shut-off operation; tightness fulfils EN 1751, class 4 requirements
- **材质：镀锌钢板/可选择表面喷涂**
  Material: Galvanized Steel /can choose surface painting
- **适用于较大的风速范围：1m/s-11m/s, 通常推荐2m/s-8m/s的最佳运行区域**Suitable for large air-speed scope:1m/s-11m/s, recommend optimum scope is 2m/s-8m/s.
- **可选附件:压力控制模式/流量控制模式/Modbus通讯模块**
  Optional accessories: pressure control mode/airflow control mode/Modbus communication

Halton reserves the right to alter products without notice.

尺寸Dimensions



序号Sq.No	规格 DSize(mm)	Φ D1 Collar size(mm)	阀体深度 L1Damper length (mm)	风量范围Airflow range (m3/h)	风量范围Airflow range (l/s)
1	100	98	400	28~ 311	8 ~ 86
2	125	123	400	44 ~ 486	12 ~134
3	150	148	400	64 ~ 699	18 ~ 194
4	160	158	400	72 ~ 795	20 ~ 221
5	200	198	400	113 ~ 1243	31 ~ 345
6	250	248	400	177 ~ 1943	49 ~ 540
7	300	298	400	254 ~ 2798	71 ~ 777
8	315	313	400	280 ~3084	78 ~ 857
9	400	398	400	452 ~ 4973	126 ~ 1382

D= 直径，风管连接尺寸D=Diameter, diameter of duct connection

100, 125, 150,160, 200, 250, 300,315,400尺寸可定制 size can be customized

安装Installation

与风管连接，确保有足够的直风管段用于稳定气流，提高测量精度。推荐大于3倍等效直径,不小于0.5

米。

Connection to duct with clamp or other effective way, ensure enough straight duct to stabilize airflow for measurement accuracy.

Recommend >3D (diameter or equivalent diameter, no less than 0.5m)

接线wiring

接线可以参照不同运行模式下对应的控制器手册。

Wiring can refer to concerned running modes controller manual