



V型中效过滤器(涡轮机专用)

V-Bank for Gas Turbine



性能 Capacity

※效率 (Efficiency) : ASHRAE 65%, 85%, 95%

※标准 (Standard) : EN779 F6, F7, F8

使用环境 Operating conditions

※最高温度70℃ (Temperature: ≤70℃)

※最高湿度100%RH (Humidity: ≤100%RH)

技术参数 Technical Parameters

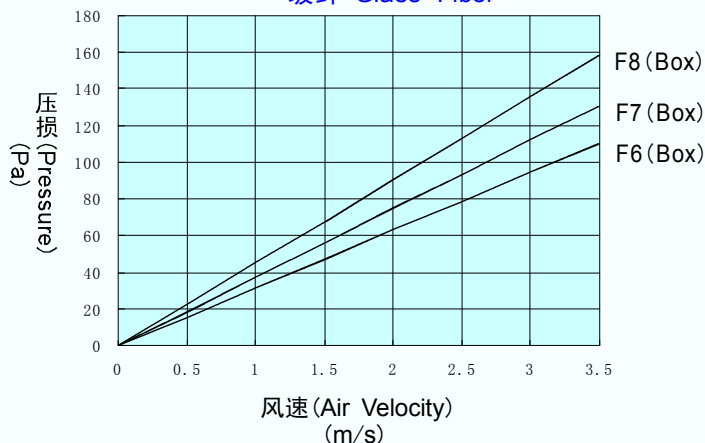
滤料 Media	类型 Type	宽*高*深 W*H*D (mm)	滤材面积 Area (m ²)	效率 Efficiency	风量 Airflow (CMH)	初压损 Initial Pressure (Pa)	风量 Airflow (CMH)	初压损 Initial Pressure (Pa)※
玻纤 Glass fiber	箱式 Box	305*610*292	12.02	F6	1700	80	2250	110
				F7		95		120
				F8		115		160
		610*610*292	24.04	F6	3400	80	4500	110
				F7		95		120
				F8		115		160
	单法兰 Single-header	592*287*292	9.48	F6	1700	85	2250	120
				F7		105		145
				F8		120		165
		592*592*292	21.19	F6	3400	85	4500	120
				F7		105		145
				F8		120		165
人纤 Synthetic fiber	箱式 Box	305*610*292	10.04	F6	1700	64	2250	85
				F7		73		100
				F8		84		115
		610*610*292	20.07	F6	3400	64	4500	85
				F7		73		100
				F8		84		115
	单法兰 Single-header	592*287*292	7.95	F6	1700	88	2250	95
				F7		79		105
				F8		88		120
		592*592*292	17.80	F6	3400	68	4500	95
				F7		79		105
				F8		88		120

※Pressure range ±15%.

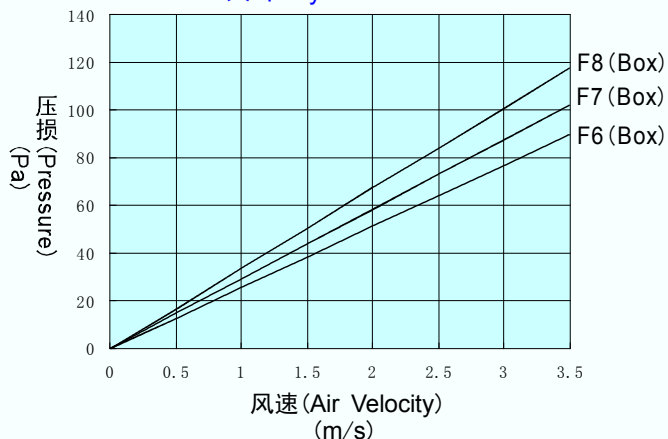
建议终压损:600Pa。特殊尺寸及规格可依客户要求制作。

Recommended final pressure:600Pa. Different sizes and specifications are available.

玻纤 Glass Fiber



人纤 Synthetic Fiber

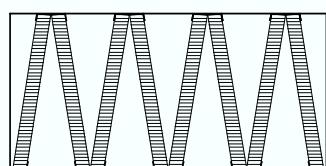


使用材料表 Materials

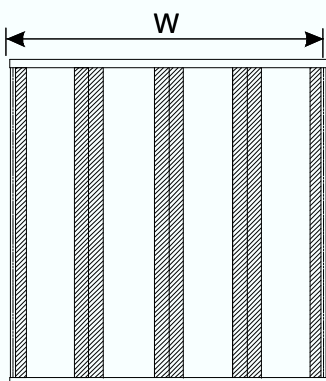
外框(Frame)	ABS塑胶框、铝框、镀锌框 (ABS plastic, aluminum sheet, galvanized steel sheet)
滤材(Media)	玻纤、人纤 (Glass fiber, synthetic fiber)
分隔胶 (Separator)	热熔胶 (Hot melt)
密封胶 (Sealant)	聚氨酯 (Polyurethane)
护网 (Face net)	铝拉网 (Aluminum mesh)
气密条 (Gasket)	EVA, EPDM

过滤器三视图 Three Dimensional View

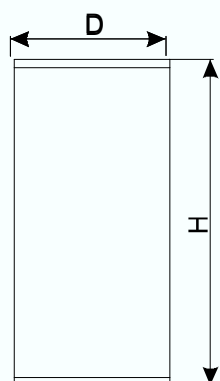
箱式 Box



顶视图 (Top view)

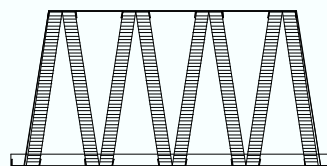


主视图 (Main view)

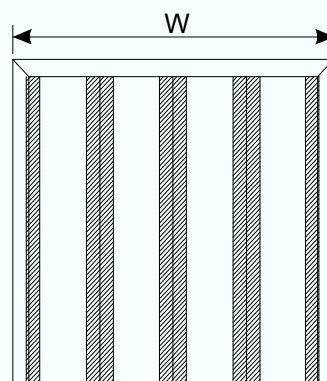


右视图 (Right view)

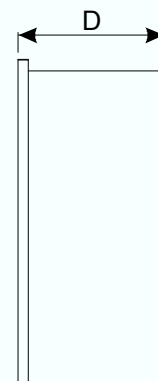
单法兰 Single-header



顶视图 (Top view)



主视图 (Main view)



右视图 (Right view)

优点 Features

高风量的过滤机制, 独特的设计及滤材的垂直褶皱是长期保持在湿润或潮湿环境下的保证。

V型过滤器结构坚固, 过滤面积大、低阻力, 有效的提高了使用寿命, 降低了成本, 保护发动机在最苛刻的操作条件下的最佳性能。主要用于近海区域等高湿度及雾气比较大的恶劣环境下。

V型过滤器在滤材外加有护网, 避免了在搬运和安装过程中对过滤器的损坏。

V-Bank high-capacity airflow filters are designed for use in gas turbine machinery. The vertical pleats, large surface area, and heavy-duty design assure long life, high efficiency, and low pressure drop performance under the most demanding operating conditions, e.g., high humidity or foggy environments. A face net protects the filter against damage during handling and installation.