

制冷系统在现场安装过程中，不可避免的进入一些脏物，在系统运行时如果不及时将这些脏物清理干净，会对这个系统特别是压缩机造成致命的伤害。

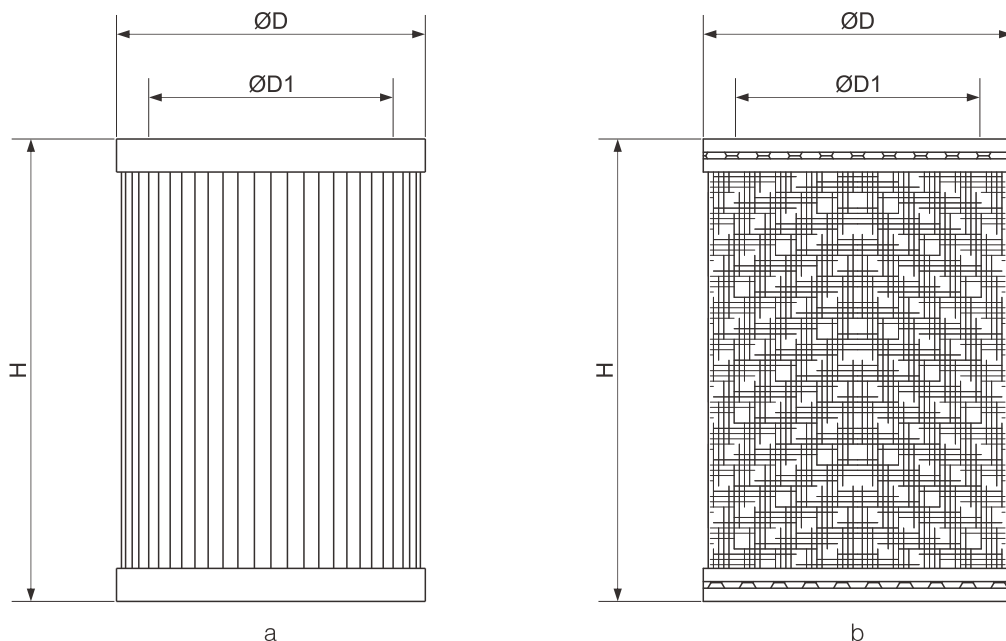
所以我们向客户推荐在吸气管路进入压缩机前安装吸气过滤器，同时选择一个合适的滤芯，在新系统运行开始请选择百褶滤芯，当确认大部分脏物被清理掉以后请更换不锈钢滤芯，因为不锈钢滤芯具有更小的压力降。

- 温度应用范围：-50℃ ~ +100℃；
- 适用制冷剂：R134a、R22、R407C、R404A、R507A。

During the refrigeration system in the installing process, it is unavoidable to enter the dirt. If it is not cleaned in time while the system is operating, it would have made deathful damage to the whole system, especially to compressor.

We recommend the customers to install the filter for suction line before the suction line entering into the compressor, and select a suitable filter core. At the beginning of running the new system, please select the core of balayouse type. After confirming the most dirt have already been cleaned up, please replace the stainless steel filter core because the stainless steel filter core has the less pressure drop.

- Applicative temperature range: -50℃ ~ +100℃;
- Applicative refrigerants: R134a、R22、R407C、R404A、R507A.



型号 Model	过滤材料 Filter Material	ØD (mm)	ØD1 (mm)	H (mm)	温度范围 (°C) Temperature Range (°C)	过滤精度 (µm) Filter Accuracy (µm)	图例 Fig.
FRE-48	纤维百褶滤芯 fibrous balayouse filter core	94	70	140	-50℃ ~ +100℃	20	a
FRE-48W	不锈钢滤芯 stainless steel filter core	94	74	140	-50℃ ~ +150℃	250	b
FRE-100	纤维百褶滤芯 fibrous balayouse filter core	120	90	166	-50℃ ~ +100℃	20	a
FRE-100W	不锈钢滤芯 stainless steel filter core	120	90	166	-50℃ ~ +150℃	250	b