PRODUCT DATA SHEET

Purolite™ FerrIX™A33E

聚苯乙烯 大孔

主要应用

- 砷去除

产品优势

- 注入纳米氧化铁粒子
- 优异的颗粒强度
- 低压降
- Arsenic removal < 8 ppb
- No need for backwashing during typical operation

认证

- 美国水质协会NSF ANSI61认证
- OSHA 29CFR 1910.1200 认证
- 水务法规咨询方案批准

包装样式

- 1 CF 编织袋
- 25L 阀口袋
- 5 CF 纤维板桶
- 1M3 立方袋
- 42 ft³ 立方袋

** Once the resin is put into service, backwashing is not permitted as this will lead to shortened bed life.*

典型物理和化学参数

聚合物骨架	聚苯乙烯二乙烯苯交联
外观	棕色球状颗粒
粒径分布	300 - 1200 µm
< 300 µm (最大)	1 %
均一系数（最大）	1.7
包装密度（大约）	720 - 760 g/L (45.0 - 47.5 lb/ft³)
温度限制	80 °C (176.0 °F)
pH限制 操作中	4.5 - 8.5

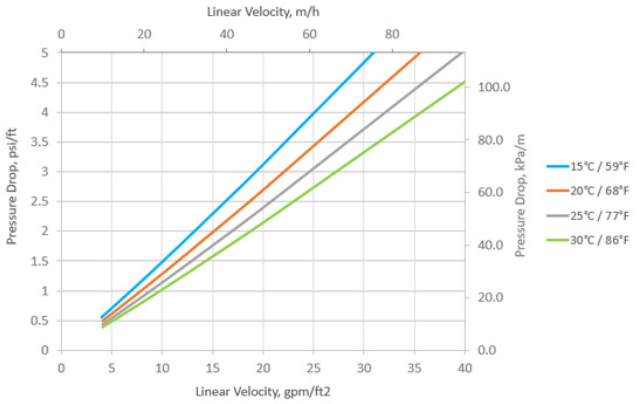
2026 Purolite
All rights reserved.

水力学特性

压降

离子交换树脂的压降取决于粒度分布、床层高度、树脂颗粒间空隙体积，以及物料的流速和粘度。任何对这些参数的影响-比如被树脂床层截住的颗粒物、对树脂床层的异常压缩、床层的不规则分布-都会对压降产生不利影响，造成压头损失。针对不同的物料质量、应用环境和系统设计，流速可能处于10 – 40 BV/h范围内变化。

床层压降



Ecolab is a global developer, manufacturer, and supplier of Purolite™ Resins including ion exchange, catalyst adsorbent and advanced polymers that make the world cleaner and healthier.

www.plt.org.cn



We're ready to solve your process challenges.

For further information on products and services, visit www.plt.org.cn or complete a Contact Us form via www.plt.org.cn or use the QR code.

Contact Us Form:

The statements, technical information and recommendations contained herein are believed to be accurate as of the date hereof. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, Purolite expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information; NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE, WARRANTY OF MERCHANTABILITY OR ANY OTHER WARRANTY, EXPRESSED OR IMPLIED, IS MADE CONCERNING THE GOODS DESCRIBED OR THE INFORMATION PROVIDED HEREIN. The information provided herein relates only to the specific product designated and may not be applicable when such product is used in combination with other materials or in any process. Nothing contained herein constitutes a license to practice under any patent and it should not be construed as an inducement to infringe any patent and the user is advised to take appropriate steps to be sure that any proposed use of the product will not result in patent infringement.

2026 Purolite
All rights reserved.