

Purofine® PFA400E

Polystyrol Gel, Stark basisches
Anionenaustauscher, Typ I, Chlorid
Form, monodisperses Kornspektrum,
Trinkwasserqualität

EINSATZGEBIETE

- Vollentsalzung - Trinkwasser

VORTEILE

- hohe nutzbare Kapazität
- gute Widerstandskraft gegen TOC Fouling
- effiziente Regeneration

BEHÖRDLICHE GENEHMIGUNGEN

- Zertifiziert von der WQA nach NSF ANSI 61 Standard
- Konform mit der FDA Regulation 21 CFR 173.25 for Food Treatment, Ion Exchangers
- Konform mit der europäischen Resolution ResAP 2004 3
- Kosher zertifiziert
- IFANCA Halal zertifiziert
- LPPOM MUI Halal zertifiziert

TYPISCHE VERPACKUNGEN

- 1 CF Sack
- 25 L Sack
- 5 CF Papptrommel
- 1 M³ Big bag
- 42 CF Supersack

TYPISCHE PHYSIKALISCHE & CHEMISCHE EIGENSCHAFTEN:

Polymerstruktur	Gel Polystyrol quervernetzt mit Divinylbenzol
Aussehen	Spherische Kugeln
Funktionelle Gruppe	quartäres Ammonium, Typ I
Ionische Form	Cl-
Totalkapazität (min.)	1.3 eq/L (28.4 Kgr/ft ³) (Cl-)
Wassergehalt	48 - 54 % (Cl-)
mittler Korndurchmesser	570 ± 50 µm
Uniformitätskoeffizient	1.1 - 1.2
reversible Volumenänderung, Cl ⁻ → OH ⁻ (max.)	30 %
Spezifische Dichte	1.08
Schüttgewicht (ca.)	670 - 700 g/l (41.9 - 43.8 lb/ft ³)
Temperaturlimit	100 °C (212.0 °F) (Cl-)
Temperaturlimit	60 °C (140.0 °F) (OH-)



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