

Purofine® PFC100x10

Polystyrénique Gel, Résine
cationique fortement acide, Forme
sodique, Granulométrie uniforme

APPLICATIONS PRINCIPALES

- Déminéralisation - Industrielle

AVANTAGES

- Régénération efficace
- Sépération efficace
- Excellente stabilité physique et chimique
- Capacité opératoire élevée
- Pertes de charge faibles comparées aux résines classiques

SYSTÈMES

- Systèmes à régénération co-courant
- Systèmes à régénération contre-courant

CONDITIONNEMENT CLASSIQUE

- 1 ft³ Sack
- Sac de 25 l.
- Fût (fibre) 5 ft³
- 1 m³ Supersack
- Supersac 42 ft³

CARACTÉRISTIQUES PHYSICO-CHIMIQUES TYPIQUES

Structure du polymère	Résine gel polystyrénique réticulée au divinylbenzène
Apparence	Billes sphériques
Groupe fonctionnel	Acide sulphonique
Forme ionique	Forme Na ⁺
Capacité totale (min.)	2.2 eq/L (48.1 kgr/ft ³) (Forme Na ⁺)
Rétention d'humidité	40 - 43 % (Forme Na ⁺)
Diamètre moyen	570 ± 50 µm
Coefficient d'uniformité	1.1 - 1.2
Gonflement réversible, Na ⁺ → H ⁺ (max.)	8 %
Densité réelle	1.3
Densité apparente (approx.)	805 - 830 g/L (50.3 - 51.9 lb/ft ³)
Températures limites	120 °C (248.0 °F)



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