

# Purofine® PFA300

Poliestireno Gel, Resina Aniónica  
Fuertemente Básica Tipo II, Forma  
de cloruro, Tamaño de esferas  
uniformes

## PRINCIPALES APLICACIONES

- Desmineralización - Industrial

## VENTAJAS

- Alta capacidad Operativa
- Alta Eficiencia de regeneración
- Tamaño de esferas uniformes

## APROBACIONES REGULADORAS

- Certificado por la WQA, estándar NSF ANSI 61

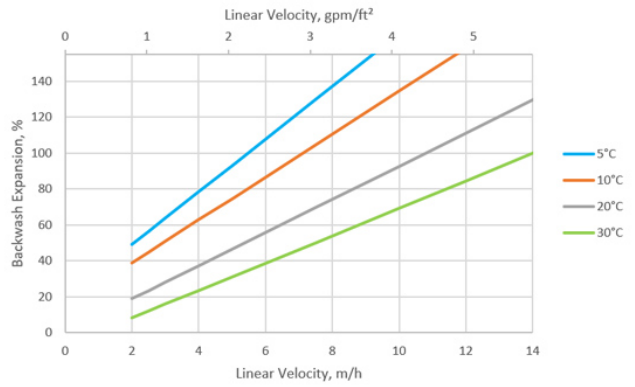
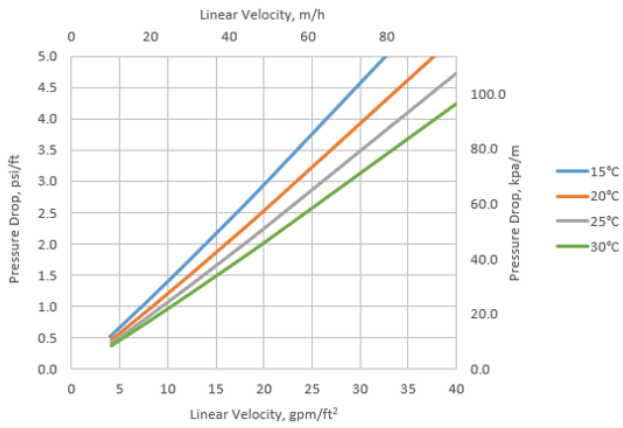
## ENVASE TÍPICO

- Bolsa de 1 pie<sup>3</sup>
- Bolsa de 25 L
- Tambor (fibra) de 5 pie<sup>3</sup>
- Supersack de 1 m<sup>3</sup>
- Supersack de 42 pie<sup>3</sup>

## CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Gel reticulado poliestireno con divinilbenceno
Aspecto	Esferas
Grupo funcional	Amonio cuaternario de tipo II
Forma iónica	Cl <sup>-</sup> forma
Capacidad total (min.)	1.4 EQ/L (30.6 Kgr/pie <sup>3</sup> ) (Cl <sup>-</sup> forma)
Retención de la humedad	40 - 47 % (Cl <sup>-</sup> forma)
Diámetro promedio	570 ± 50 µm
Coefficiente de uniformidad	1.1 - 1.2
Hinchamiento reversible, Cl <sup>-</sup> → OH <sup>-</sup> (max.)	20 %
Densidad específica	1.09
Peso de envío (aprox.)	675 - 700 g/L (42.2 - 43.8 lb/pie <sup>3</sup> )
Límite de temperatura	85 °C (185.0 °F) (Cl <sup>-</sup> forma)
Límite de temperatura	35 °C (95.0 °F) (OH <sup>-</sup> forma)

# Características hidráulicas





Algeria  
Australia  
Bahrain  
Brazil  
Canada  
China  
Czech Republic  
France  
Germany

India  
Indonesia  
Israel  
Italy  
Japan  
Jordan  
Kazakhstan  
Korea  
Malaysia

Mexico  
Morocco  
New Zealand  
Poland  
Romania  
Russia  
Singapore  
Slovak Republic  
South Africa

Spain  
Taiwan  
Tunisia  
Turkey  
UK  
Ukraine  
USA  
Uzbekistan



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