

Purolite™ C150TL

Poliestireno Macroporoso, Resina
Catiónica Fuertemente ácida, Forma
de sodio, Sistema de Lecho Mixto
Trilite

PRINCIPALES APLICACIONES

- Desmineralización

VENTAJAS

- Excelente resistencia al choque térmico y osmótico
- Excelente cinética

SISTEMAS

- Sistema Trilite

ENVASE TÍPICO

- Bolsa de 1 pie³
- Bolsa de 25 L
- Tambor (fibra) de 5 pie³
- Supersack de 1 m³
- Supersack de 42 pie³

CARACTERÍSTICAS FÍSICAS Y QUÍMICAS:

Estructura del polímero	Poliestireno macroporoso Reticulado con divinilbenceno
Aspecto	Esferas
Grupo funcional	ácido sulfónico
Forma iónica	Na ⁺ forma
Capacidad total (min.)	1.8 EQ/L (39.3 Kgr/pie ³) (Na ⁺ forma)
Retención de la humedad	48 - 53 % (Na ⁺ forma)
Rango de tamaño de esferas	710 - 1200 µm
< 710 µm (max.)	1 %
Coefficiente de uniformidad (max.)	1.3
Hinchamiento reversible, Na ⁺ → H ⁺ (max.)	7 %
Densidad específica	1.25
Peso de envío (aprox.)	775 - 800 g/L (48.4 - 50.0 lb/pie ³)
Límite de temperatura	120 °C (248.0 °F) (forma H ⁺)
Límite de temperatura	140 °C (284.0 °F) (Na ⁺ forma)

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