

# Purolite® MB400QR

Poliestirênico Gel, Gel, Resina Mista,  
Forma de Hidrogênio, Forma de  
Hidróxido, com Indicador

## APLICAÇÕES PRINCIPAIS

- Desmineralização - leito misto

## VANTAGENS

- Cátion com indicador de cor para informar saturação
- Mistura fluída

## SISTEMAS

- Sistema de Regeneração Co-Corrente
- Sistemas de Regeneração Contra-Corrente
- Leito Misto

## EMBALAGEM TÍPICA

- Saco de 1 pé<sup>3</sup>
- Saco de 25 Litros
- Tambor (Fibra) de 5 pé<sup>3</sup>

## CARACTERÍSTICAS FÍSICO-QUÍMICAS TÍPICAS:

Aparência	Esferas	
Teor de Umidade (max.)	65 %	
Faixa de Tamanho de esferas	300 - 1200 µm	
< 300 µm (max.)	1 %	
Coeficiente Uniformidade (max.)	1.7	
Peso de Embarque (aprox.)	705 - 740 g/L (44.1 - 46.2 lb/ft <sup>3</sup> )	
Limite de Temperatura, Leito Não Regenerável	100 °C (212.0 °F)	
Limite de Temperatura, Leito Regenerável	60 °C (140.0 °F)	
Nome do Componente	Catiônica Fortemente ácida gel	Aniônica Fortemente básica gel, tipo I
Estrutura Polimérica	Reticulado de poliestireno gel com divinilbenzeno	Reticulado de poliestireno gel com divinilbenzeno
Grupo Funcional	ácido sulfônico	Quarternário de Amônio tipo I
Forma Iônica	forma H <sup>+</sup>	OH <sup>-</sup> forma
Relação Volumétrica de Cátion/Ânion	40 %	60 %



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Bahrain  
Brazil  
Canada  
China  
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France  
Germany

India  
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Israel  
Italy  
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Jordan  
Kazakhstan  
Korea  
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Russia  
Singapore  
Slovak Republic  
South Africa

Spain  
Taiwan  
Tunisia  
Turkey  
UK  
Ukraine  
USA  
Uzbekistan



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