



Mixed-bed resin MBH 100 (AppliQUA™)

AppliQUA™ MBH
Product No. A4434

Description

This product is a ready-to-use mixed bed. It is as high capacity mixed bed, specific for the EDM market (spark erosion machining). Also used for direct treatment of raw waters with high alkalinity. The components are 50% of a strong acid cation gel and 50% of a strong base anion gel, type I (high quality grade).

AppliChem supplies the corresponding Stainless Steel - Cartridges (AppliQUA™) unfilled (A4864) or filled (A3285), respectively.

Storage: RT

Specification:

Range of particle size	0.3 - 1.2 mm
Bulk density	~750 g/L
Ionic form as supplied	H ⁺ /OH ⁻
Total exchange capacity anionic	min. 1.0 eq/L
Total exchange capacity cationic	min. 1.7 eq/L
Matrix	Sulfonic acid / quarternary amine
Mixing proportion	1 : 1 (Vol.)
Particle form	pellets
Thermal stability	max. 70°C

Application Remarks

The typical working capacity is 0.70 eq/L.

Please note: Working capacities to full exhaustion, typical for the first column in a lead-lag layout and dependent on influent water quality and end point.