



# RSE 8

## DESCRIPTION

RSE 8 media consists of porous activated alumina spheres that have been impregnated with a minimum of 8% potassium permanganate. RSE 8 reduces corrosion caused by acidic gasses via an oxidation reaction to inactive solids.

## CONTACT

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## ADDRESS

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## SPECIFICATIONS

Shape		Spherical
Size	mm	3.8
Bulk Density	lb/ft <sup>3</sup>	49.94 (+/-5%)
Moisture content (approx.)	%	20
Crush strength (min.)	lb	4.4
Potassium Permanganate (by weight)	%	8
Removal capacity for H <sub>2</sub> S	%	14
Removal capacity for SO <sub>2</sub>	%	7
Compliance with UL classification	Class	1

## APPLICATION GUIDELINES

Typical air velocity	ft/s	0.9-8.2
Relative air humidity	%	10-95
Temperature	F	4-125
Performance	%	99.5

## RECOMMENDED FOR

- Hydrogen sulfide
- Sulfur dioxide
- Oxides of sulfur
- Nitrogen oxides
- Formaldehyde
- Mercaptans
- Low molecular weight organic acids