

Ceramic Raschig Ring

Product No.: KPK-CRR

In the history of tower packing, raschig ring is the earliest annular packing with fixed geometry shape. It has the following characters: same outer diameter and height, simple structure and low price. But it has problems of asymmetry distribution of liquid and serious phenomena of wall flow and canal flow. Now we usually use corrosion-resistant ceramic raschig ring in acid making industry.

Application:

Raschig Rings have a long history of improving separation efficiency in application including:

1. Petrochemical distillation and extraction application
2. Absorption in gas processing and combustion plants
3. Desorption in water treatment

Size & Specification:

Product Name	Size mm	Diameter *Height *Thickness mm	Surface Area m ² /m ³	Void Space %	Bulk Density kg/m ³	Number /m ³	Packing factor m ⁻¹
Ceramic Raschig Ring	Φ16	16×16×3	250	66	820	178000	870
	Φ25	25×25×3	147	78	510	42000	310
	Φ38	38×38×4	100	80	458	12000	195
	Φ50	50×50×5	80	81	465	5600	156
	Φ76	76×76×9	62	75	575	1700	147



Illustration 4: Ceramic Raschig Ring(KPK-CRR) Large Size



Illustration 5: Ceramic Raschig Ring(KPK-CRR) Small Size

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