

## Ceramic Cascade Ring

Product NO.: KPK-CCR



Illustration 6: Ceramic Cascade Ring(KPK-CCR)

Cascade ring absorbs advantages of short raschig ring and improves pall ring. Height diameter ratio of the ring is 1:2 and taper rolled edge is added to one end. It reduces resistance when the gas goes through the machine bed and increases flow rate. The intensity of the filling is quite high. Due to its structural characteristics, gas and liquid are distributed evenly and contact area of gas and liquid is increased, thus improving mass transfer efficiency.

### Size & Specification:

Product Name	Size mm	Diameter* Height* Thickness mm	Surface Area m <sup>2</sup> /m <sup>3</sup>	Void Space %	Bulk Density kg/m <sup>3</sup>	Number / m <sup>3</sup>	Packing factor m <sup>-1</sup>
Cascade Ring	Φ25	25×15×3	210	73	650	72000	540
	Φ38	38×23×4	153	74	630	21600	378
	Φ50	50×30×5	102	76	580	9100	232
	Φ76	76×46×9	75	78	530	2500	158

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