

Plastic Cascade Mini Ring

Product No.: KPK-PCMR

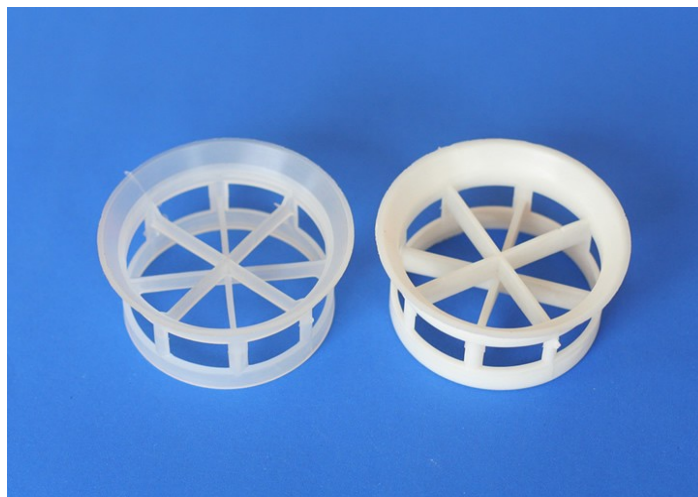


Illustration 6: Plastic Cascade Mini Ring(KPK-PCMR)

Plastic Cascade Mini Ring is a kind of advanced packings which is made of heat resistant and chemical corrosion resistant plastics, such as PE, PP, RPP, PVC, CPVC and PVDF. So it is economical and has versatile industry standard with well-known performance characteristics.

Advantage:

- Low aspect ratio increases capacity and reduces pressure drop. The preferred vertical orientation of the packing axes allows free gas flow through the packed bed.
- Low pressure drop and high capacity allows smaller column diameter and blower sizes in new installations.
- Open structure and preferred vertical axis orientation inhibits fouling by allowing solids to be more easily flushed through the bed by the liquid.
- Ring and spoke construction and preferred vertical orientation provide high mechanical strength, which allows use in deep beds.

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Application:

Absorption and stripping services, many environmental applications.

A variety of different sizes of products provide the ability to optimize capacity and efficiency based on different application requirements.

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
Cascade Mini Ring	Φ25	25×13×1.2	228	90	98	81500	313
	Φ38	38×19×1.4	133	93	58	27200	176
	Φ50	50×25×1.5	114	94	55	10740	143
	Φ76	76×37×3.0	90	93	698	3420	112

Note: The bulk density given here is based on PP material.