

Metal C-ring

Metal random packing



The Metal C-ring is commonly used in applications such as glycol absorbing, bio gas washing and gas hydration, due to its cylindrical axis in the vertical plane. The open sides allows a free passage for gas flows. The form of this Metal C-ring creates a low pressure drop and a higher transit for smaller column diameters and fan size in new installations. With a very high mechanical strength, large quantities Metal C-rings can be used in deep packed beds, which result in a higher and more efficient hydraulic capacity. Because of the horizontal and vertical shape, the Metal C-ring is very resistant against fouling. This increases the capacity of the packed beds as well.

Applications

- » Bio gas washing
- » Chemical gas washing
- » Glycol absorbing
- » Gas dehydration
- » Air pollution control

Benefits

- ✓ C-rings excel in fouling media
- ✓ Good mechanical strength
- ✓ More efficient use of packing surface
- ✓ Lower pressure drop
- ✓ Higher capacity

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Specifications

Dimensions		Weight	Surface area	Voidage
Type	mm	kg/m ³	m ² /m ³	%
# 0	16	294	338	96
# 1	25	245	250	97
# 1.5	38	230	188	97
# 2	44	177	144	97
# 2.5	50	196	123	97
# 3	63	158	103	98
# 4	90	118	74	98
# 5	125	86	49	98

Available in various types of steel.

Please contact our sales department for more information.

Divisions

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