

Metal Raschig ring

Metal random packing



The Raschig ring is a simple cylindrical shaped tube with an aspect ratio of 1:1. The aspect ratio is defined as the ratio between the height and the diameter of the Raschig ring.

Raschig rings are long lasting and cost effective, therefore still used today for many applications of mass transfer. The metal Raschig ring is mechanically robust and provided by us in various sizes and in different types of steel.

Applications

- » Ethanol
- » Biodiesel
- » CO₂ and H₂S selective absorption
- » Air pollution control scrubbers
- » Water deaeration and decarbonation

Benefits

- ✓ Simple construction
- ✓ Mechanically robust
- ✓ Various materials
- ✓ Easy availability

Specifications

Dimensions		Wall thickness	Weight	Piece density	Surface area	Voidage
Type	mm (inch)	mm	kg/m ³	pcs/m ³	m ² /m ³	%
5/8	16 (5/8")	0,3	535	204.000	340	92,0
1	25 (1")	0,4	322	50.000	200	92,0
1½	38 (1 ½")	0,4	200	14.000	125	93,0
2	50 (2")	0,5	196	6.300	90	95,0
3½	90 (3 ½")	0,8	165	1.075	55	96,0

Available in various types of steel.

Please contact our sales department for more information.