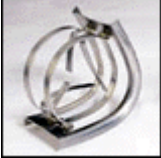


Metal Packings

Metal tower packing is made of materials like carbon steel, stainless steel or Aluminum alloy, etc. The product has features such as thin wall, heat resistant, high void ratio, high capacity, low resistance, high separation efficiency and so on. It is especially suitable for rectification towers under vacuum to treat thermosensitive, decomposable, polymerizable or cokable systems, so it is widely used in packing towers in petrochemical industry, chemical fertilizer industry and environmental protection, etc.

Type	Dimension (mm)	Pile Number (n/m ³)	Pile Weight (kg/m ³)	Surface Area (m ² /m ³)	Ratio of Porosity (m ³ /m ³)	Dry packing factor (m ⁻¹)	Reference Picture
Pall Ring	16×16×0.4	205000	365	239	0.928	299	
	25×25×0.6	55900	427	219	0.934	269	
	38×38×0.8	13000	365	129	0.945	153	
	50×50×1	6500	395	112.3	0.949	131	
Rectangle Ring	25×20×0.5	119047	353	185	0.96	209.1	
	38×24×0.5	31654	249.6	140.4	0.968	126.6	
	50×28×0.8	11160	239.7	90.1	0.97	84.7	
	76×48×1	3320	244.7	57.6	0.97	63.1	
Ladder Ring	25×12.5×0.6	97160	439	220	0.93	273.5	
	38×19×0.8	31890	475.5	154.3	0.94	185.8	
	50×28×0.8	11600	400	109.2	0.95	127.4	
Conjugate Ring	23×16×0.4	211231	339	311	0.97	324	
	25×25×0.5	74985	361	181	0.96	193	
	38×38×0.7	19432	328	108	0.97	119	
	5×50×0.8	9738	259	83	0.96	96.8	
Inner Curved Arc Jointed Plate Ring	25×9.0×0.5	155000	506	228	0.936	/	
	38×12.7×0.7	48000	390	150	0.950		
	50×17.0×1.8	21500	275	115	0.965		
	75×22.5×1	5800	200	88	0.975		
Improved Pall Ring	25×25×0.5	51500	390	174	0.961	/	
	38×38×0.6	13500	280	101	0.964		
	50×50×0.8	6700	335	68	0.970		
	76×76×1.0	1700	230	45	0.970		
Improved Inner Arc Ring	38×38×0.6	14500	350	138	0.947	/	
	50×50×0.8	7000	300	121	0.95		
Raschig Ring	15×15×0.3	230000	379	350	/	/	
	25×25×0.5	50000	400	220			
	35×35×0.8	19000	430	150			
	50×50×0.8	6500	321	110			
	80×80×1.2	1600	300	65			