

## Datasheet for Ceramic Based Random Packing

Type	Manufacturing Style	Dimensions(Dia×Height×Thick) mm	Surface Area m <sup>2</sup> /m <sup>3</sup>	Void Space %	Bulk Density Kg/m <sup>3</sup>	No.elements n/m <sup>3</sup>	Packing Factor m <sup>-1</sup>
QWP Raschig ring	16	16×16×3	250	66	820	178000	870
	25	25×25×3	147	78	510	42000	310
	38	38×38×4	100	80	458	12000	195
	50	50×50×5	80	81	465	5600	156
	76	76×76×9	62	75	575	1700	147
QWP Cross-partition ring	50	50×50×5	135	50	520	5600	1080
	80	80×80×8	120	53	780	2100-2500	806
	100	100×100×10	110	56	750	900-1000	626
	150	150×150×15	60	58	680	270-300	308
QWP Raschig ring	25	25×25×3	210	73	630	36000	540
	38	38×38×4	140	75	590	12000	332
	50	50×50×5	100	78	520	4900	210
	76	76×76×9	70	80	470	1500	137
QWP Intalox saddles	16	16×2×2	450	70	710	382000	1311
	25	25×19×3	250	74	610	84000	617
	38	38×30×4	164	75	590	25000	389
	50	50×40×5	142	76	560	9300	323
	76	76×57×9	92	78	520	1800	194
QWP Super Intalox	25	25×19×3	160	78	530	52000	337
	38	38×30×4	102	80	480	16000	199
	50	50×40×5	88	81	450	7300	166
	76	76×57×9	58	82	430	1600	105
QWP Cascade ring	25	25×15×3	210	73	650	72000	540
	38	38×23×4	153	74	630	21600	378
	50	50×30×5	102	76	580	9100	232
	76	76×46×9	75	78	530	2500	158
QWP Conjugate ring	25	25×25×3	175	78	520	64000	369
	38	38×38×4	118	80	470	14000	230
	50	50×50×5	72	81	450	6300	135