

## Datasheet for Metal Based Structured Packings

QWP Structured Packing Type	Manufacturing Style	Surface Area m <sup>2</sup> /m <sup>3</sup>	Void Fraction %	Bulk Density kg/m <sup>3</sup>	Wave Height mm	Theoretical Plate Number Piece/m <sup>2</sup>	Per Plate ΔPPa/m	Max.F-factor m/s.(kg.m) <sup>0.5</sup>
Type 1	Perforated & corrugated plate	125	98	85-100	25.4	1-2	150	3
		250	97	170-200	12.5	2-3	200	2.6
		350	94	240-280	9	2.0-2.5	300	2.0
		500	92	360-400	6.3	4-5	180	1.8
Type 2	Pricked & Corrugated plate	250	97	85-100	12.5	2.5-3.0	300	2.6
		700	85	240-280	4.5	5.0-7.0	900	1.6
		500	93	170-200	6.3	3.0-4.0	200	2.1
Type 3	Corrugated Plate gauze	650	91.6	140	4.5	6-8	260-460	1.4-2.2
		450	95.5	360	6.5	4-5	220-240	1.6-1.8
Type 4	Corrugated Wire gauze	250	97	70	12.5	2.5-3.0	25-120	2.5-3.5
		500	95	140	6.3	4-5	200	2.0-2.4
		700	87	180	4.5	8-10	670	1.5-2