

[Metal Random Packing](#)

Metal Random Packing

Chempack metal random packing is constructed of materials such as carbon steel, stainless steel or aluminum alloy, etc. It offers many advantages, like thin wall, great heat resistance, high capacity, high separation efficiency, etc. Our metal random packing is ideally suited for rectification towers under vacuum to treat thermosensitive, decomposable, polymerizable or cokable systems, and consequently, it is extensively used in packing column in the fields of petrochemical, chemical fertilizer and environmental protection.

Metal column packing includes

Metal Pall Ring, Metal Saddles, Metal Raschig Ring, Metal Nutter Ring, Metal Conjugate Ring etc.

Applications

Absorption and stripping, where high capacity and numerous stages are required

Distillation towers, from deep vacuum to const pressure

Heat transfer, refinery fractionators and olefin plant quench columns

Heat and mass transfer applications, gas mixing, extraction

1. Pall Ring

Size	Material	Thickness	Ring Density	Piece Count
		mm	kg/m ³	per cum.
3/8"	CS	0.3	571	768000
	410	0.3	571	768000
	304	0.3	571	768000
	304L	0.3	571	768000
	316	0.3	571	768000
	316L	0.3	571	768000
5/8"	CS	0.4	543	214000
	410	0.4	543	214000
	304	0.4	543	214000
	304L	0.4	543	214000
	316	0.4	543	214000
	316L	0.4	543	214000
1"	CS	0.5	406	52380
	410	0.4	325	52380
	304	0.4	325	52380
	304L	0.4	325	52380
	316	0.4	325	52380
	316L	0.4	325	52380
1.5"	CS	0.5	270	15120
	410	0.4	216	15120
	304	0.4	216	15120
	304L	0.4	216	15120
	316	0.4	216	15120
	316L	0.4	216	15120
2"	CS	0.6	253	6820
	410	0.5	211	6820
	304	0.5	211	6820
	304L	0.5	211	6820
	316	0.5	211	6820
	316L	0.5	211	6820
3"	CS	0.8	209	1830
	410	0.6	157	1830
	304	0.6	157	1830
	304L	0.6	157	1830
	316	0.6	157	1830
	316L	0.6	157	1830
3.5"	CS	1	240	1220

	410	0.7	167	1220
	304	0.7	167	1220
	304L	0.7	167	1220
	316	0.7	167	1220
	316L	0.7	167	1220

2. Raschig Ring

Size	Material	Thickness	Ring Density	Piece Count
		mm	kg/m ³	per cum.
3/8"	CS	0.3	571	768000
	410	0.3	571	768000
	304	0.3	571	768000
	304L	0.3	571	768000
	316	0.3	571	768000
	316L	0.3	571	768000
5/8"	CS	0.4	543	214000
	410	0.4	543	214000
	304	0.4	543	214000
	304L	0.4	543	214000
	316	0.4	543	214000
	316L	0.4	543	214000
1"	CS	0.5	406	52380
	410	0.4	325	52380
	304	0.4	325	52380
	304L	0.4	325	52380
	316	0.4	325	52380
	316L	0.4	325	52380
1.5"	CS	0.5	270	15120
	410	0.4	216	15120
	304	0.4	216	15120
	304L	0.4	216	15120
	316	0.4	216	15120
	316L	0.4	216	15120
2"	CS	0.6	253	6820
	410	0.5	211	6820
	304	0.5	211	6820
	304L	0.5	211	6820
	316	0.5	211	6820
	316L	0.5	211	6820
3"	CS	0.8	209	1830
	410	0.6	157	1830
	304	0.6	157	1830
	304L	0.6	157	1830
	316	0.6	157	1830
	316L	0.6	157	1830
3.5"	CS	1	240	1220
	410	0.7	167	1220
	304	0.7	167	1220
	304L	0.7	167	1220
	316	0.7	167	1220

We at Chempack are an ISO9001 certified metal random packing supplier, located in China. Due to our consistent dedication to product improvement, we are able to provide top quality column packing at economical prices to customers worldwide. Located in Jiangxi province, near Guangdong and Fujian, we have easy access to convenient transportation and abundant resources. This greatly reduces our production cost as well as shipping charges for our customers.

If you have a need for our tower packing, please contact us via phone or email. Other products like ammonia catalyst, shift catalyst, molecular sieve are also available at Chempack.

FEED BACK FORM

E-mail:

Message:

Product Name:

Your Name:

Company:

FAX / TEL:

MSN/SKYPE

Address: