

**Jonell Canada Inc. (JCI)**, a Canadian manufacturer and distributor, offers one of the widest array of products for the Oil & Gas Industry. We offer the highest quality filtration and separation products, as well as engineered Flange-To-Flange™ solutions for all your plant and pipeline applications.



# RANDOM PACKING

Random packing is used in the gas processing industry to increase tower capacity and efficiency. Depending on the efficiency, capacity and pressure drop requirements, different types of random packing are used. Jonell Canada Inc. (JCI) stocks a wide range of random packing, including P-Rings, I-Rings and Ceramic Saddles. Other types are available upon request. All are available in Carbon Steel and Stainless Steel materials in a wide range of sizes.



**P-RING**

Size		5/8"	1"	1½"	2"	3"
Void Fraction		95%	95%	96%	96%	96%
Volume Packing	pieces/ft³	5662	1484	428	193	58
Bulk Density	lb/ft³	31	19	13	12	12
Surface Area	ft²/ft³	110	67	45	33	22
Thickness	mm	0.4	0.4	0.4	0.5	0.7

Size		5/8"	1"	1½"	2"	3"
Void Fraction		71%	96%	97%	97%	97%
Volume Packing	pieces/ft³	9185	3604	1450	441	133
Bulk Density	lb/ft³	17	14	10	9	7
Surface Area	ft²/ft³	163	52	44	27	18
Thickness	mm	0.3	0.3	0.3	0.4	0.4



**I-RING**



**CERAMIC SADDLE**

Size		3/4"	1"	1½"
Void Fraction		75%	77%	80%
Volume Packing	pieces/ft³	4137	1672	558
Bulk Density	lb/ft³	42	41	36
Surface Area	ft²/ft³	107	77	55
Thickness	mm	3	4	4.5