GREASE DUCT SELECTION CHART

VAN-PACKER

	RECTANGULAR					ROUND				
	GRZA	GRA	GRPlus	GRC	GRS	GZ	GA	Gplus	GC	GS
Double Wall	x	x	x	x		x	x	x	x	
Single Wall		Temporarily Unavailable			x					x
*Clearance to Combustibles	0"	2"-17"	2"-9"	2"-9"	18"	0"	2"-17"	2"-17"	2"-17"	18"
Insulation Thickness/Type	3" Ceramic (10#)	3" – 4" Air Space	3" – 4" Mineral Wool (6#)	3" – 4" Ceramic (6#)	None	3" Ceramic (10#)	1" – 4" Air Space	1" – 4" Mineral Wool (6#)	1" – 4" Ceramic (6#)	None
Inner Liner Material Options	304 S.S. / 316 S.S.					304 S.S. / 316 S.S				
Outer Shell Material Options	304 S.S. / 316 S.S. / 430 S.S. / Alum. Steel				None	304 S.S. / 316 S.S. / 430 S.S. / Alum. Steel				None
**UL 2221 / ULC S144	x					x				
ULC S115 & ASTM E814	x	Temporarily Unavailable				x				
ASTM E2336	x	x	x	x	x	x	x	x	x	x
UL 1978 / ULC S662	x	x	x	x	x	x	x	x	x	x
NFPA 96	x	x	x	x	x	x	x	x	x	x
IMC Section 5.06	x	x	x	x	x	x	x	x	x	x
UMC Chapter 5, Part II	x	x	x	x	x	x	x	x	x	x
ICC AC101	x	x	x	x	x	x	x	x	x	x
Fire rated chase required?	No	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes
Required Slope p/ft. <75'	1/8"					1/16"				
Required Slope p/ft. >75'	1/2"					1/2"				
Joints	1" Wide Flange; VP 101087A Sealant; 1/4" Bolts/Nuts; (5/16" x 7/16" Slot)					7/16" Wide Flange; VP 101087A Sealant; Vee Band				
Sizes Available	SQ: 6"x6" - 36"x36" / REC: 6"x8" - 27"x48" / (Up to 6:1 width to height ratio)					6" - 48" Ø (I.D.) / (In 2" Increments)				
Temp. Rating - Continuous	Up to 500°F (Note: Shell temp will vary depending on insulation chosen)									
Temp. Rating - Intermittent	**Up to 2000°F (Note: Shell temp will vary depending on insulation chosen)**									
Pressure Rating	60" W.C. (Negative or Positive)									
Common Applications	**Commercial, industrial, and institutional cooking appliances (Type I hoods), pizza ovens, commercial dishwashers, coffee roasters (without afterburner), and many non-listed applications.**									

* No clearance is required for all Van-Packer products in proximity to non-combustible building products.

** Models GRZ and GZ are ETL tested, listed, and labeled to UL2221 standards.

Note: Any of the product lines above can be combined on a single system to value engineer a system that is both affordable and meets all of the necessary specifications; Custom sizes and fittings are available. Email vptech@vpstack.com for pricing.