MADE IN CHINA



SPRING ENGERGIZED PTFE SEALS

Xiamen Xlong Seal Co.,Ltd

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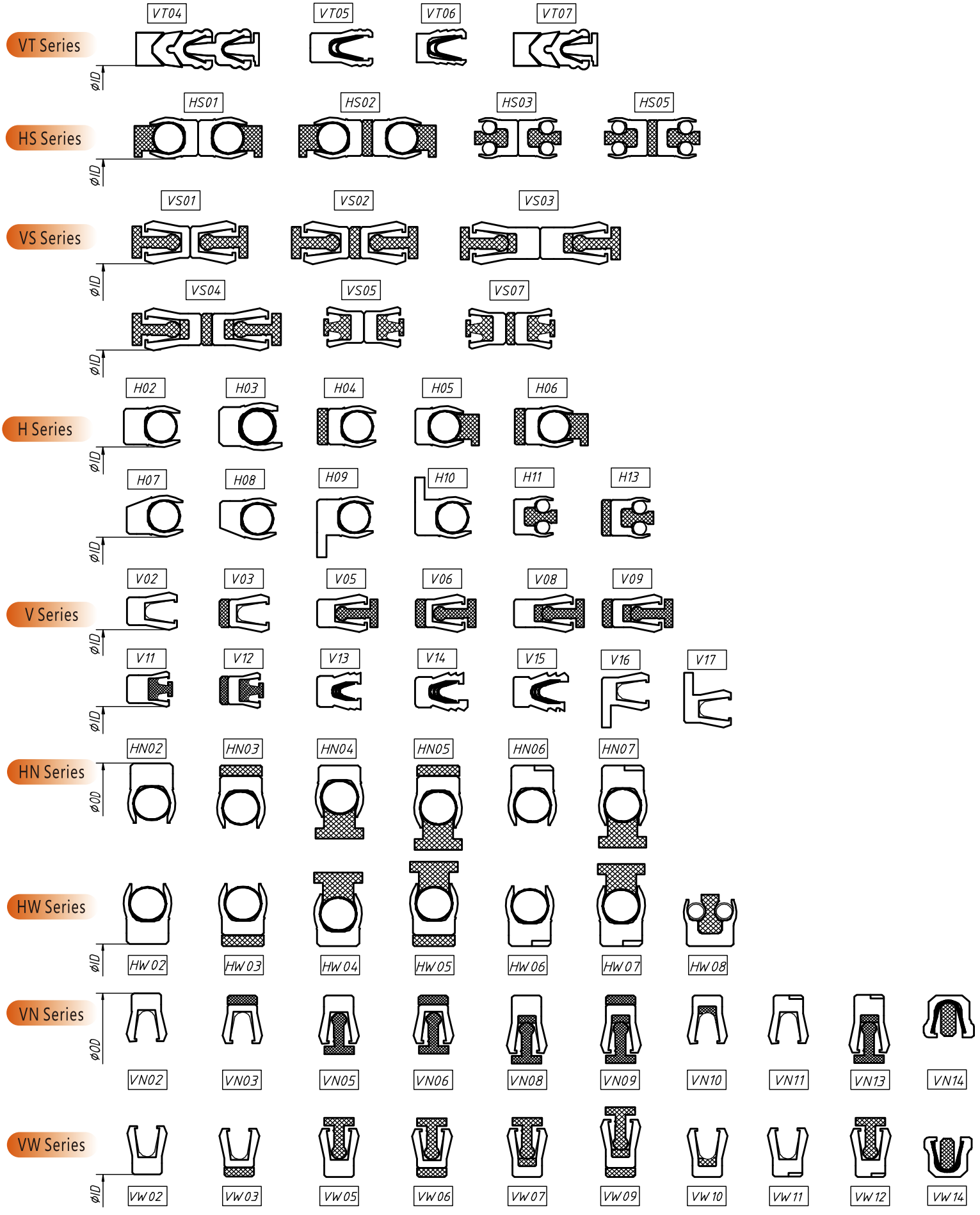
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SPRING ENERGIZED PTFE SEALS CROSS SECTION LIST



Spring Energized PTFE Seal Jacket Material

Code	Material	Application Ranges	Application Temp
F 200	PTFE Virgin	Type 1.2.3 - G	- 200/+280 ℃
F 201	PTFE+ Glass Fiber(15%)+MoS2(5%)	Type 1 and 2 - G 3 - S	- 200/+280 ℃
F 202	PTFE+ Glass Fiber (25%)	Type 1 and 2 - G 3 - S	- 200/+280 ℃
F 211	PTFE+ Graphite(15%)	Type 1.2.3 - G	- 200/+280 ℃
F 215	PTFE+ Carbon(15%)	Type 1.2.3 - G	- 200/+280 ℃
F 216	PTFE+Hard Carbon(25%)	Type 1.2.3 - G	- 200/+280 ℃
F217	PTFE+Soft Carbon(25%)	Type 1.2.3 - G	- 200/+280 ℃
F218	PTFE+ Bronze (40%) Carbon(2%)	-	-
F 220	PTFE+Carbon Graphite(25%)	Type 1.2.3 - G	- 200/+280 ℃
F 221	PTFE+Carbon Graphite(35%)	Type 1.2.3 - G	- 200/+280 ℃
F 250	TFM Virgin	Type 1.2.3 - G	- 200/+280 ℃
F 251	TFM+Glass Fiber (25%)	Type 1and2 - G 3 - S	- 200/+280 ℃
F 255	TFM+Graphite(15%)	Type 1.2.3 - G	- 200/+280 ℃
F 258	TFM+Carbon Graphite(25%)	Type 1.2.3 G	200/+280 ℃
F 260	Peek	Type 1.2.3 - G	- 50/+300 ℃
F 265	POM	Type 1-G 2 - S 3 - B	-
F 270	UHMW - PE	Type 1-G 2 - S 3 - B	-
F 275	Nylon 6	Type 1 G 2 S 3 B	-
F 276	Nylon - 66	Type 1-G 2 - S 3 - B	-
F 277	Nylon+Calss (30%)	Type 1-G 2 - S 3 - B	-

Spring Material

Code	Material	Application Ranges	Application Temp
301	AISI301	Use 1 - G,Use 2,3 - B	- 50/+150 ℃
304	AISI304	Use 1 - G, Use 2,3 - B	- 50/+150 ℃
316	AISI316	Use 1.2 - G, Use 3 - S	- 50/+200 ℃
177	17-7PH	Use 1.2 - G, Use 3 - S	- 50/+200 ℃
276	Hastelloy C276	Use 1.2.3 - G	- 200/+400 ℃
718	Inconel 718	Use 1.2.3 - G	- 250/+400 ℃
ELG	Elgiloy - UNS - R30003	Use 1.2.3 - G	- 250/+400 ℃

* The compatibility of contact Natural gas and hydrocarbon

Use 1 = Natural gas and hydrocarbon

Use 2 = Unrefined hydrocarbons

Use 3 = Hydrocarbons of hydrochloric acid and sulfuric acid

G = Good

S = Satisfactory

B = Not Recommended

COMPANY INTRODUCTION

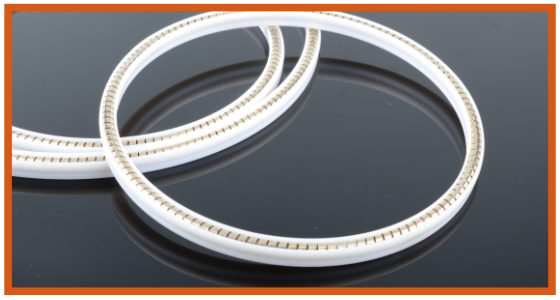
- Spring Energized PTFE Seal processing equipment, CNC machine



- Material warehouse, stock PTFE, TEM, PEEK and more



- Spring Energized PTFE Seal Products



- Ultra-low temperature (-196℃) test equipment
  High temperature (+150℃) test equipment



- Ultra-low temperature (-196℃) test is underway



- We can provide standard, special or even customized sealing solutions to meet your specific requirements.

