

Standard Materials List		
Material Code	Standard Teflon & Filled PTFE Seal Jacket Materials	Temperature °F Min./Max
-01	Virgin PTFE - Low gas permeability - FDA approved - Great Cryogenic properties	-450°F up to 400°F
-02	Mineral Filled PTFE - FDA approved - Excellent wear material	-400°F up to 450°F
-03	UHMWPE - Low gas permeability - FDA approved - Excellent SES Material	-400°F up to 185°F
-04	Graphite Filled PTFE - Excellent for moderate applications & Non-abrasive	-450°F up to 600°F
-05	Carbon Graphite Filled PTFE - Excellent for high pressure applications	-450°F up to 600°F
-06	Proprietary Filled PTFE - Excellent for dry running & non-lubricated liquids	-450°F up to 600°F
-07	Glass Moly Filled PTFE - Tough long wearing material for extreme applications	-450°F up to 600°F
-08	Glass Filled PTFE - Excellent heat, wear, and chemical resistant properties	-450°F up to 650°F
-09	Ekonol Filled PTFE - Excellent heat and wear against soft metals & no lube	-450°F up to 650°F
-10	High Temperature UHMWPE - Super tough for heavy duty extreme applications	-4250°F up to 220°F

Material Code	Standard U Spring Energizer Materials
-A1	301 Stainless Steel - Standard
-A2	304 Stainless Steel - Optional
-A3	316 Stainless Steel - Optional - FDA Approved
-A4	Hastelloy - Optional
-A5	Elgiloy - Optional
-A6	Cobalt - Optional
-A7	301 Stainless Steel - Spring Cavity to be filled with RTV silicone to keep debris out of cavity
-A8	301 St. Stl. - Spring Cavity to be filled with clear FDA silicone to keep debris out of cavity

**Please consult the factory for non- standard sizes, custom designs, and additional materials.**