

# Colonial Seal Company

Is sealing in aggressive media, extreme temperatures, high pressures or dry running conditions a primary concern?

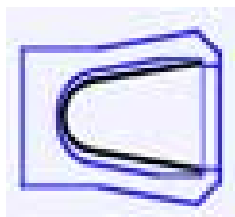
We provide a variety of PTFE sealing solutions for your application!

- ◆ Our [Metal-Cased High Pressure PTFE](#) seals are equivalent to Garlock PS-1 or Elring Klingering styles
  - Manufactured within days to reduce downtime
  - Excellent in chemical mixers, autoclaves and agitators
- ◆ We also supply [Energized U-Cup Seals](#) in Virgin PTFE, Glass-Moly filled PTFE and various other PTFE blends
  - V-Spring, Helical ribbon or angled coil metallic energizers in 302 SS, Hastelloy or Inconel
  - For use in cryogenic components, food dispensing and control valves
- ◆ Try one of our custom [Non-Metallic PTFE seals](#) with single acting or double acting sealing elements. Can be used as face seals or needle seals
  - Typical applications include high pressure cylinders, vacuum pumps and critical fluid separators

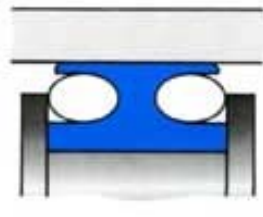
Call us at 800.564.2201 for a no obligation quote!



Metallic HP PTFE Seal



Spring Energized U-Cup



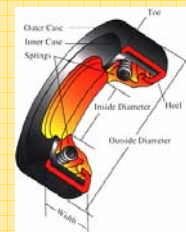
Custom Non-metallic PTFE

Colonial Seal Co

Website [www.colonialseal.com](http://www.colonialseal.com)

Email [sales@colonialseal.com](mailto:sales@colonialseal.com)

Your go to source for all your sealing solutions!



Colonial Seal PTFE Seals achieve superior performance by providing ...

- ◆ Superior chemical resistance
- ◆ Low Coefficient of Friction
- ◆ Wide operating temperature range – -150C to +300C
- ◆ High pressure capabilities – up to 350bar
- ◆ Excellent dry running and high speed sealing efficiency
- ◆ Longer seal life in dry or abrasive environments
- ◆ Elastomer or spring loaded options
- ◆ [FDA, 3A Sanitary or Pharma Class VI materials also available](#)

Specialty Graphite, Bronze, Moly or Glass filled PTFE blends also available !!