

CDI Seals

CDI Seals uses a combination of Technology, Innovation, and Reliability to manufacture high performance devices for the diverse applications found in the Industrial, Scientific, Consumer or Energy sectors.

CDI's Technology driven manufacturing processes provide the versatility necessary to ensure the best possible sealing solution for our customers' unique requirements.

The CDI engineers utilize Innovation in design and materials to overcome the challenges presented by strict emission standards, aggressive media, and high temperature/pressure applications.

CDI has a reputation for Reliability throughout industry by providing consistently superior sealing products for over 30 years. CDI has the experience required to manufacture reliable seals and components for all forms of industry.

With manufacturing operations in Houston, Texas, Hamburg, Germany & Hampton, UK that are supported by partners or service centers located in the North America, South America, Europe, Asia and the Pacific Rim CDI is a company of Global capabilities.

Fenner Advanced Sealing Technologies

Working closely with our customers using the most advanced materials and technology to supply sealing solutions for the most demanding performance-critical applications.

FAST (Fenner Advanced Sealing Technologies) manufactures and distributes specialist seals, and provides advanced sealing solutions for process and fluid power applications throughout Europe, North America and the Asia Pacific region.

Applications include: mining, automation, earth-moving and construction machinery, petrochemical, oil, gas and downstream activities, as well as the pharmaceutical, medical, semiconductor and aerospace sectors.

V Packing

www.cdiseals.com

Recommendations and design information are based on our experience, testing in specific conditions and industry standards; and is for general guidance. It does not constitute a guarantee or warranty of performance of any product. Customer must decide suitability for his purpose. Testing in the actual equipment and conditions of use is always recommended.

CDI Seals

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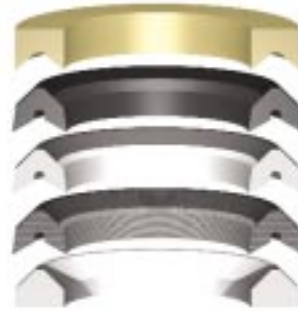


V Packing

- Molded or machined components for a wide range of sizes & configurations
- Extensive innovative material choices to seal all types of media
- Suitable for High Pressure/High Temp applications
- Engineering/field support available
- Used in virtually all forms of process technology

The traditional "V" packing configuration remains a viable seal option when manufactured using the high performance materials offered by CDI Seals. CDI uses advanced technology to manage the ever increasing demand for high pressure/high temperature sealing capabilities. Enhanced V ring sealability is available in several related designs whose characteristics were intended to meet specific applications.

CDI V Sets
Technology – Innovation – Reliability



VS Style Rings

A robust version of a standard V-ring, CDI Seals' VS design is the workhorse of our "V" style lineup. VS sets are available in various combinations of homogeneous elastomers, reinforced elastomers, and an extensive range of machineable thermoplastics.



FV Style Rings

This variation of the standard female adaptor is combined with VS style rings in high pressure reciprocating pumps or in other applications where axial length may be limited.



V2™ Style Rings

V2 rings are designed as high performance, low friction, composite seals designed primarily as a component in reciprocating pump sets. The bonded elastomeric core provides the memory for the dynamic PTFE seal surface.



V3™ Style Rings

This version of composite V-ring provides a positive seal with an exposed elastomeric component for low emission sealing and resilience while the PTFE shell ensures low friction operation in valve stem applications.



LP2™ Style Rings

LP2 rings combine the low friction media resistance found in other CDI composite seals with a beveled lip profile for ease of installation during "stab-in" operations.



VIH™ Style Rings

VIH rings combine inherent axial loading with an elastomeric spring concept resulting in a self-energizing design that creates a positive low pressure, low emission seal.



High Performance V Sets

CDI Seals designs V-packing sets to perform in the Valves, Chokes, & Pumps that are commonly used in a broad cross section of industries including Chemical Process, Food & Drug, Oilfield, Scientific Equipment and various Industrial Manufacturing processes.

CDI V sets are comprised of components manufactured from selected high-tech materials to cope with the extreme and varying conditions found in the most exacting process applications. CDI's unique ability to process innovative elastomeric and plastic materials in several geometries gives us the versatility to contend with the most difficult extremes in temperature, pressure and media.

CDI Seals supplies V sets that are reliable in FireSafe/Geothermal, Low Emission, Cryogenic, FoodSafe & ChemTech applications.