



Mechanical Seals

- double Spring Seals
- Multi-Spring Seals
- Bellows Seals
- Cartridge Seals
- Stationary Seats

Braided Packing

- Valve Packing
- Pump Packing

Gasket Material

- Teflon Sheet
- Non-Asbestos
- Grafoil
- Rubber

O-Rings

- Kits
- Teflon
- Buna
- Viton
- EPDM
- Aflas

Teflon

- Joint Sealant
- Sheet
- O-Rings
- Lubricants
- Expanded Teflon
- Gaskets

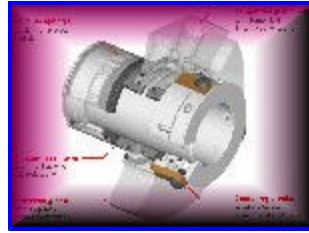
Grafoil

- Sheet
- Ribbon Pack
- Braided Packing

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Cartridge seals are complete seal units containing a ports, sleeve, seal faces, o-rings, set screws, and gask Double seals provide an extra safety factor for those applications.

Nothing is simpler to install or more reliable than a seal.

<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1" cartridge style seal AST 80 AST80-1000CS Price: \$1330
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.25" cartridge style seal AST 80 AST80-1250CS Price: \$1350
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.375" cartridge style seal AST 80 AST80-1375CS Price: \$1350
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.5" cartridge style seal AST 80 AST80-1500CS Price: \$1355
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.625" cartridge style seal AST 80 AST80-1625CS Price: \$1360
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.750" cartridge style seal AST 80 AST80-1750CS Price: \$1282
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.875" cartridge style seal AST 80 AST80-1875CS Price: \$1295
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	2" cartridge style seal AST 80 AST80-2000CS Price: \$1533
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	2.125" cartridge style seal AST 80 AST80-2125CS Price: \$1635

<input type="button" value="Add to Cart"/>		2.250" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-2250CS	Price: \$1844
<input type="button" value="Add to Cart"/>		2.375" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-2375CS	Price: \$1934
<input type="button" value="Add to Cart"/>		2.50" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-2500CS	Price: \$2075
<input type="button" value="Add to Cart"/>		2.75" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-2750CS	Price: \$2635
<input type="button" value="Add to Cart"/>		2.875" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-2875CS	Price: \$3070
<input type="button" value="Add to Cart"/>		3" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-3000CS	Price: \$2970
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<input type="text" value="1"/> Quantity		AST80-3125CS	Price: \$3450
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<input type="button" value="Add to Cart"/>		3.375" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-3375CS	Price: \$3675
<input type="button" value="Add to Cart"/>		3.50" cartridge style seal AST 80	
<input type="text" value="1"/> Quantity		AST80-3500CS	Price: \$3675
<input type="button" value="Add to Cart"/>			

<input type="text" value="1"/>	Quantity	3.625" cartridge style seal AST 80	
		AST80-3625CS	Price: \$3985
<input type="text" value="1"/>	Quantity	3.875" cartridge style seal AST 80	
		AST80-3875CS	Price: \$4530
<input type="text" value="1"/>	Quantity	4" cartridge style seal AST 80	
		AST80-4000CS	Price: \$4530

Our Style 80 seal represents the finest in double seal cartridge seals. If you can install pack install the AST 80 quicker and easier without pump modification*. The style 80 is designed range of seal service applications.

Metal Components: 316 SS standard. Alloy 20 and Hastelloy C-276* available Rotating Se materials: P-658RC Carbon vs Silicon Carbide
Springs: Hastelloy C-276
O-Rings: Fluoroelastomer installed, EPDM supplied as alternate.
 Aflas or Kalrez O-rings also available.

OPERATING LIMITS:

Pressure: 28 in (710 mm) Hg vacuum to 400 PSIG (28 bar) maximum, depending on shaft speed.

Temperature: -20°F to 400°F (-30 C to 205°C)
 with Viton O-rings;
 -65°F to 300°F (-55°C to 150°C) with EPDM

*The AST 80 seal fits all ANSI pumps which use 3/8" or larger cross section packing and l a 1-1/2" deep stuffing box with no modification to the pump required