



**Mechanical Seals**  
 Single 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

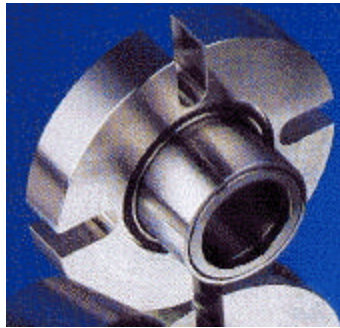
**Teflon**  
 Joint Sealant  
 Sheet  
 O-Rings  
 Lubricants  
 Expanded Teflon  
 Gaskets

**Grafoil**  
 Sheet  
 Ribbon Pack  
 Braided Packing

Request a catalog  
 CD-ROM













Become a Business  
 Affilliate Partner







Cartridge seals are complete seal units containing a g ports, sleeve, seal faces, o-rings, set screws, and gask

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 ASP Style 13 SA ASP13SA-1000CS <b>Price: \$667.50</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.25" cartridge style seal ASP Style 13 SA ASP13SA-1250CS <b>Price: \$673.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.375" cartridge style seal ASP Style 13 SA ASP13SA-1375CS <b>Price: \$680.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.5" cartridge style seal ASP Style 13 SA ASP13SA-1500CS <b>Price: \$692.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.625" cartridge style seal ASP Style 13 SA ASP13SA-1625CS <b>Price: \$698.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.750" cartridge style seal ASP Style 13 SA ASP13SA-1750CS <b>Price: \$660.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	1.875" cartridge style seal ASP Style 13 SA ASP13SA-1875CS <b>Price: \$674.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	2" cartridge style seal ASP Style 13 SA ASP13SA-2000CS <b>Price: \$785.00</b>
<input type="text" value="1"/> Quantity <input type="button" value="Add to Cart"/>	2.125" cartridge style seal ASP Style 13 SA

<input type="text" value="1"/> Quantity	ASP13SA-2125CS	<b>Price: \$853.00</b>
	2.250" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-2250CS	<b>Price: \$1020.00</b>
	2.375" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-2375CS	<b>Price: \$1120.00</b>
	2.50" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-2500CS	<b>Price: \$1150.00</b>
	2.75" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-2570CS	<b>Price: \$1750.00</b>
	2.875" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-2875CS	<b>Price: \$1990.00</b>
	3" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-3000CS	<b>Price: \$1890.00</b>
	3.125" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-3125CS	<b>Price: \$1895.00</b>
	3.250" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-3250CS	<b>Price: \$1842.00</b>
	3.375" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity	ASP13SA-3375CS	<b>Price: \$1915.00</b>
	3.50" cartidge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity		

	ASP13SA-3500CS	<b>Price: \$1960.00</b>
	3.625" cartridge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity		
	ASP13SA-3625CS	<b>Price: \$2071.00</b>
	3.875" cartridge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity		
	ASP13SA-3875CS	<b>Price: \$2316.00</b>
	4" cartridge style seal ASP Style 13 SA	
<input type="text" value="1"/> Quantity		
	ASP13SA-4000CS	<b>Price: \$2360.00</b>

Our Style 13 SA seal represents the finest in single seal cartridge seals. If you can install pumps you can install the ASP 13 SA quicker and easier without pump modification\*. The style 13 SA is suitable for a wide range of seal service applications.

**Metal Components:** 316 SS standard. Alloy 20 and Hastelloy C-276\* available Rotating Seal Face: 658RC Carbon or Silicon Carbide  
**Stationary Seal Face:** Silicon Carbide or Tungsten Carbide  
**Springs:** Hastelloy C-276  
**O-Rings:** Fluoroelastomer installed, EPDM supplied as alternate.  
 Atlas 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 ASP 13 SA seal fits all ANSI pumps which use 3/8" or larger cross section packing at least a 1-1/2" deep stuffing box with no modification to the pump required