



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

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

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

<input type="button" value="Add to Cart"/>	AST80-2125CS	<b>Price:</b> <b>\$1635</b>
<input type="text" value="1"/> <b>Quantity</b>	2.250" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-2250CS	<b>Price:</b> <b>\$1844</b>
<input type="text" value="1"/> <b>Quantity</b>	2.375" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-2375CS	<b>Price:</b> <b>\$1934</b>
<input type="text" value="1"/> <b>Quantity</b>	2.50" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-2500CS	<b>Price:</b> <b>\$2075</b>
<input type="text" value="1"/> <b>Quantity</b>	2.75" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-2750CS	<b>Price:</b> <b>\$2635</b>
<input type="text" value="1"/> <b>Quantity</b>	2.875" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-2875CS	<b>Price:</b> <b>\$3070</b>
<input type="text" value="1"/> <b>Quantity</b>	3" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-3000CS	<b>Price:</b> <b>\$2970</b>
<input type="text" value="1"/> <b>Quantity</b>	3.125" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-3125CS	<b>Price:</b> <b>\$3450</b>
<input type="text" value="1"/> <b>Quantity</b>	3.250" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-3250CS	<b>Price:</b> <b>\$3450</b>
<input type="text" value="1"/> <b>Quantity</b>	3.375" cartridge style seal AST 80	
<input type="button" value="Add to Cart"/>	AST80-3375CS	<b>Price:</b> <b>\$3675</b>
<input type="text" value="1"/> <b>Quantity</b>	3.50" cartridge style seal AST 80	

AST80-3500CS **Price: \$3675**

**Quantity** 3.625" cartridge style seal AST 80

AST80-3625CS **Price: \$3985**

**Quantity** 3.875" cartridge style seal AST 80

AST80-3875CS **Price: \$4530**

**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 packing you can install the AST 80 quicker and easier without pump modification\*. The style 80 is designed for a wide range of seal service applications.**

**Metal Components: 316 SS standard. Alloy 20 and Hastelloy C-276\* available**

**Rotating Seal Face 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 size and 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 have at least a 1-1/2" deep stuffing box with no modification to the pump required**

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Kalrez® is a Registered Trademark of DuPont Performance Elastomers