

# Custom OEM Products



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*Setting the Standard in Pressure Relief*

# OEM PRODUCTS

*Oseco delivers quality OEM products for all your custom applications.*

Oseco's OEM products provide reliable over-pressure relief to meet special needs. That's why Oseco is recognized as a leader in special engineered rupture disk products. Our reputation for innovative engineering across a wide variety of industries assures you of quality control with the most rigid technological standards. Every Oseco product meets the specific demands of specific industries. The following are just a few of the special engineered assemblies supplied by Oseco.



### Sealed Assemblies

Oseco's Sealed Assembly is a low-cost, throw-away unit that places the rupture disk close to the vessel wall. The disk is held in place by soldering to the holder.



### Plastic Assemblies

Oseco offers an all-plastic assembly that includes a plastic rupture disk for those toxic gas and liquid applications that can't tolerate metal parts. The holder is available in a variety of connections.



### Threaded Disk Holders

Threaded Disk Holders are widely used on high-pressure applications up to 15,000 psig. Other materials and connections are available to your exact specifications.



### Extruder Assemblies

Oseco's Extruder Assemblies place the rupture disk flush with the pressure vessel wall. There are no cavities where products become stagnate and solidify, thereby blocking pressure relief. The rupture disk is welded, brazed, or soldered to the tube.

**Aerospace, Manufacturer of Plastics, Fire Suppression & Prevention, Industrial Cleaning, Cryogenics, Fuel Cells, Industrial Detonators, Hydraulic Systems and Transportation.**



## **OEM Products**

At Oseco, a large part of our business is supplying customized rupture disk devices for unique applications. To earn that business, Oseco provides dedicated rupture disk specialists whose main focus is to provide assistance in the selection, design, and after the sale service to OEM's and specialized rupture disk users.

These disk specialists have years of experience in providing unique solutions to over-pressure relief requirements. Whether you require one rupture disk assembly, or hundreds per month, your custom disk specialist will help you choose the best rupture disk device, and ensure it is manufactured and delivered to meet your requirements.

## **The Oseco Advantage for OEM Products**

Take advantage of the unique benefits Oseco's OEM products have to offer.

### ■ **The Best Quality Materials**

Oseco uses only the finest and most consistent raw materials for your custom pressure relief devices. Working with recognized suppliers, we secure the highest quality of materials.

### ■ **No Generic Solutions**

Oseco always ensures that every solution is a custom solution. If you require a disk to operate efficiently and burst at 102 psig at 250° F, we provide exactly that. Some applications require the tightest manufacturing range possible. In many cases, Oseco is able to offer a zero percent range for your exacting needs.

### ■ **Superior Craftsmanship**

Quality, service and accountability are alive and thriving at Oseco. Each of our custom OEM disks is taken from setup to completion by a single trained craftsman doing every operation and test required. You are guaranteed single-point accountability and quality.



## **Five-Axis Laser**

Oseco is the industry leader in responsiveness and product customization as the owner of the first in-house, five-axis laser in the pressure relief industry. This technology gives Oseco enormous flexibility to respond quickly to your emergencies and to get your plant back online right away. Oseco's immediate response has saved several major corporations up to \$2 million in lost production time.

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## Ask Dr. Disk.

Get the pressure relief you need by contacting the doctor – Dr. Disk. He is a specialist in the pressure relief industry with more than 25 years of experience. By simply emailing **oemdisk@oseco.com**, Dr. Disk can diagnose and prescribe relief for all your pressure problems.

Dr. Disk is always on call so no matter what the hour, call **1-888-OEM-DISK** to get the pressure relief you need.

### We Make It Easy

Call your custom disk specialist to discuss your application toll free at **1-888-OEM-DISK** (636-3475) or email your application to **oemdisk@oseco.com**.

Fast response is an advantage of Oseco. When contacting one of our specialists have the following information on hand. This will help speed the process in finding the right assembly for your application needs.

What is your application? \_\_\_\_\_

Required relief pressure: \_\_\_\_\_

Relief temperature: \_\_\_\_\_

Media to be relieved: \_\_\_\_\_

Maximum normal system pressure: \_\_\_\_\_

Compatible disk material (circle one): 316SS, Nickel, Monel, Inconel, Hastelloy C, Tantalum, Other \_\_\_\_\_

Disk holder or body material: Brass, 316SS, 304SS, Other \_\_\_\_\_

How will the disk assembly attach to your unit? \_\_\_\_\_

Is fragmentation of the disk after rupture acceptable? Yes or No

Any special certifications required: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_



*Made in the USA Since 1981*

### Oseco

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