



  
*SUNDYNE*  
GENUINE PARTS

## Accept No Imitations

Keep your Sundyne pump or compressor operating at its peak, while avoiding unwanted downtime, unnecessary repairs and equipment failure.



- ✓ Eliminate Pirated Parts From Your Shop
- ✓ Purchase Only Sundyne Genuine Parts
- ✓ Keep Your Sundyne Pumps and Compressors Running Reliably

**RELIABILITY  
REALIZED.**

### Pirated parts deliver the results you DO NOT want.

While it may be tempting to get a price break from the use of non-OEM replacement parts – including common components such as shaft sleeves, high speed shaft assemblies, oil filters, bearing sets and impellers – it is important to consider the hidden costs of using replicated parts.

Tolerances are key to the performance of your Sundyne pump or compressor; and with Sundyne Genuine Parts machined to within 50 microns of variance, they are custom engineered specifically for your unit. Even the smallest of variations can generate significant inefficiencies within your process flow, dramatically increase your risk for equipment failure and, in some cases, even expose you to liability for employee injury and significant environmental impact.



Loose seal / impeller stack due to improper shaft sleeves.

### Advanced Metallurgy

Our advanced metallurgies and precise tolerances utilized in Sundyne designs are backed by decades of testing and can't be duplicated by unlicensed fabricators, whose manufacturing processes fall well short of the standards upheld at our global facilities. Ultimately, while you may save money up front on a pirated impeller design, you will spend that cost differential and so much more on repairs, product lifecycle costs and increased energy consumption.

### Do you really want to gamble with replicated parts?

Keep your Sundyne ALL Sundyne! Don't buy into the "bargains" being sold by pirate fabricators. Contact your local Sundyne Authorized Service Center or channel partner for all of your replacement and spare inventory needs AND better results.

# Imitation parts deliver



Radial bearing failure from incorrect oil and oil filtration. Shaft contacts seal body.



Advanced metal corrosion due to cavitation; under the wrong conditions, cavitation reduces the equipment life time dramatically.



### And the worst part?

ATEX compliance for your Sundyne is voided by the use of ANY pirated part. Why undermine the quality engineered into each of our shipped pumps and compressors with the use of dangerous replicated parts?



▲ Non-OEM gearbox seals allow process fluid to contaminate lubricant oil.



Non-OEM gears with incorrect heat treatment

# er REAL bad results.

Common results from pirated parts usage include:

- Intensified vibration levels
- Increased noise
- Higher energy consumption
- Increased NPSH requirements
- Liability exposure
- Component corrosion and erosion
- Rework and recycle needs
- Fit and assembly problems



▲ Up thrust failure from non-OEM "re-manufactured" high speed bearing.



▲ Non-OEM gearbox seals allow process fluid to contaminate lubricant oil.



▲ If your parts don't say **Sundyne Genuine Parts**, start-up at your own risk.



### Backed By Global Support

Sundyne is more than just a manufacturer of high quality compressors and pumps...much more. Not only do we offer some of the fastest delivery times in the industry via our new FastLane program, we also back each and every product shipped with a full range of aftermarket support services, extending the value of our highly engineered machines well beyond the point of sale.

The Sundyne service team is here to help you protect your investment and provide a trouble-free customer experience.

### Our Aftermarket Programs Include:

- Expedite Programs
- Maintenance Kits
- Conversion Programs
- Gearbox Exchanges
- Service Schools
- On-Site Service
- Overhaul and Repair Services



Plus, our new Reliability Assurance Kits deliver trouble free maintenance at regular intervals. To learn more about this convenient new service program, visit [www.sundyne.com](http://www.sundyne.com).

### Sundyne: An OSHA VPP Star Site

At Sundyne, Environmental Health and Safety (EH&S) is integral to our culture of excellence, and providing a 100% safe work environment through the manufacturing and installation phases of a project is a core priority.

### COMPRESSORS

### PUMPS

### GENUINE PARTS

### SERVICE



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