



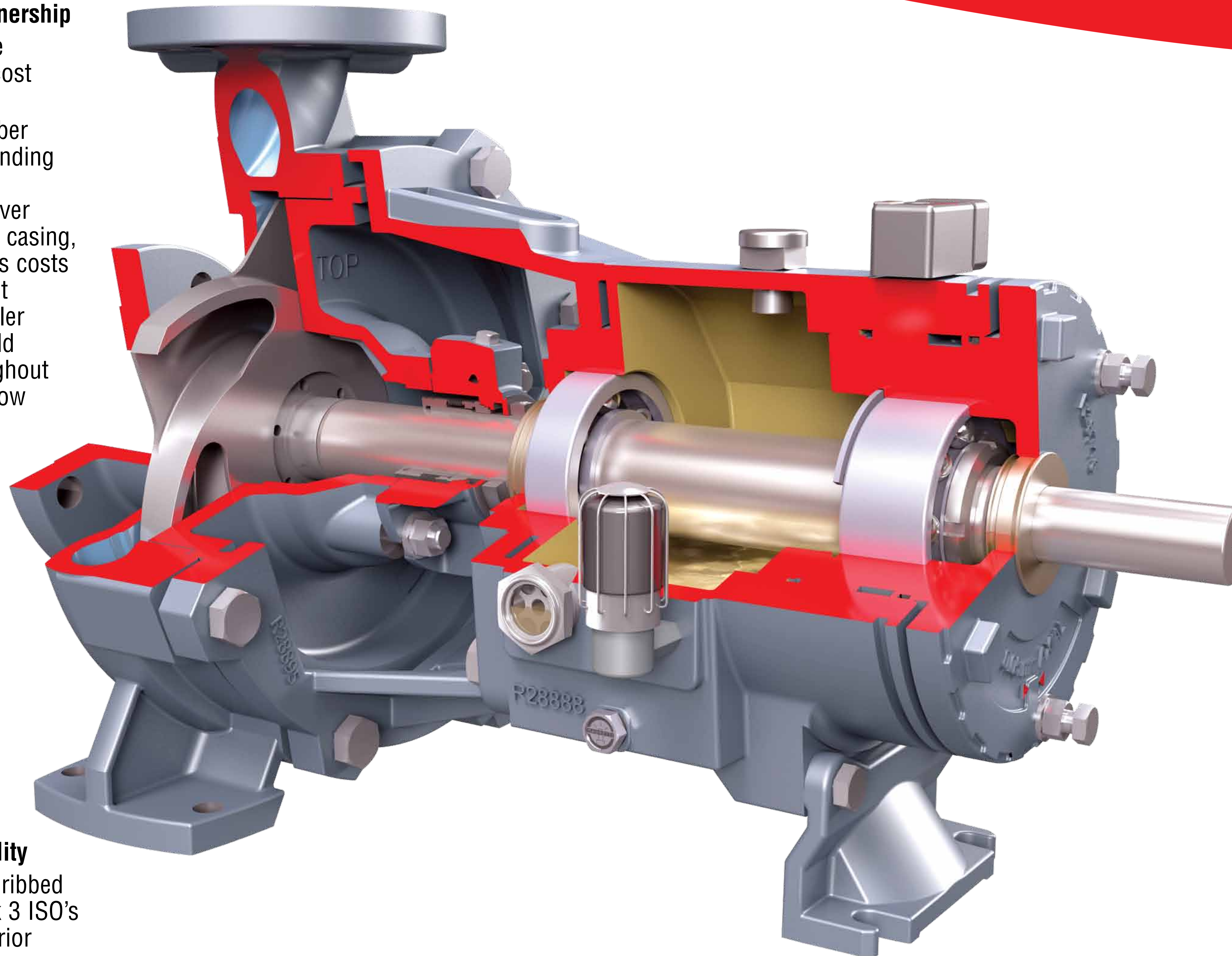
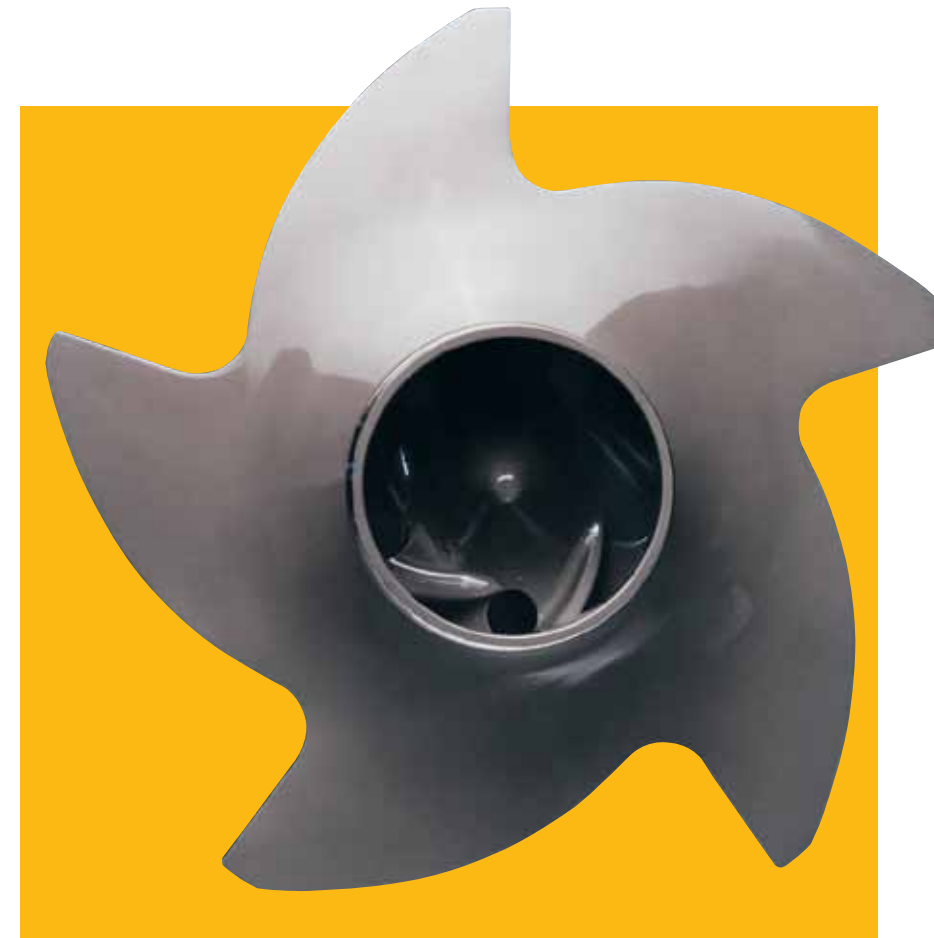
Durco® Mark 3™ ISO Chemical Process Pump ISO 2858/ISO 5199



Reduced Total Cost of Pump Ownership

The exclusive Durco reverse vane impeller design lowers the total cost of pump ownership:

- Optimal, predictable seal chamber pressure and thrust loads, extending bearing and seal life
- Abrasive wear is on the rear cover rather than the more expensive casing, reducing maintenance and parts costs
- Micrometer impeller adjustment mechanism enables easy impeller setting in the shop or in the field
- Repeatable performance throughout the life of the pump results in low operating costs



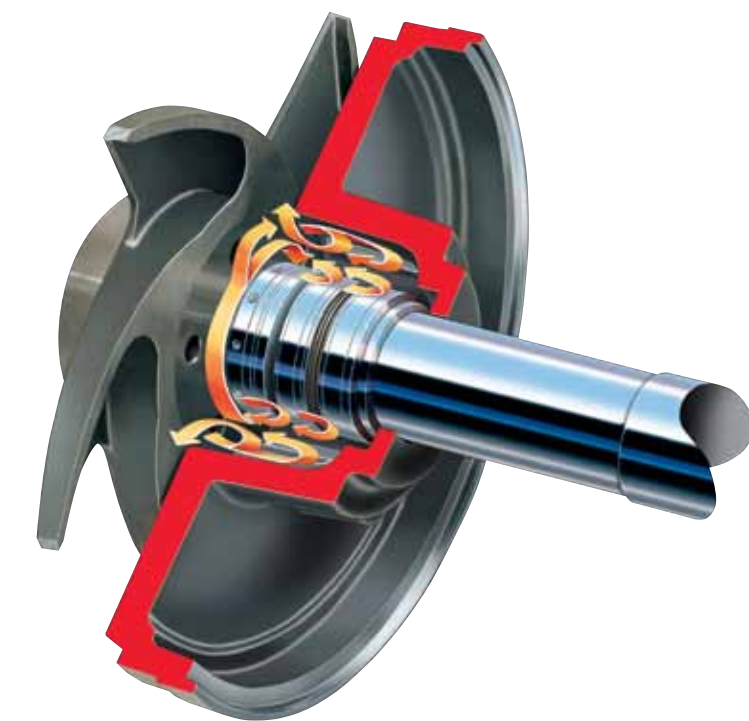
Improved Durability and Reliability

With an integral foot and a multi-ribbed discharge flange, the Durco Mark 3 ISO's heavy-duty casing provides superior resistance to pipe loads and improves pump reliability.

Cost-Effective Sealing

With unique flow modifiers, the Durco SealSentry chamber is self-flushing and reduces the total cost of pump ownership:

- Improves mechanical seal performance, reliability and life
- Reduces maintenance and repair costs
- Permits the use of less expensive seals and flush plans



Reduced Maintenance Time

Durco's external micrometer impeller adjustment mechanism significantly reduces maintenance time. In the shop or the field, impeller clearance can be set accurately in only 20 seconds.

Additional Features

- Standard non-contacting labyrinth seals
- Heavy-duty radial and thrust bearings
- Two-piece, ductile iron bearing housing
- Back pull-out design
- Electronic vibration/temperature condition monitor supplied with pump—enhanced data logging/communication options also available



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