

# Lineshaft Pumps



## Axial Flow Pumps

### Pump Features:

- Flanged Drive Coupling
- Removable Stuffing Box & Bearing Housing
- Removable Bearing Retainer
- Stainless Steel Line Shaft
- Stainless Steel High-Efficiency Propeller
- Durable Nitrile Rubber Marine Bearings
- Close Tolerance Parallel Machined Flanges
- Stainless Steel Bowl Wear Ring
- Optional Ceramic Coating



**MORRISON**  
PUMP COMPANY

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[www.morrisonpump.com](http://www.morrisonpump.com)

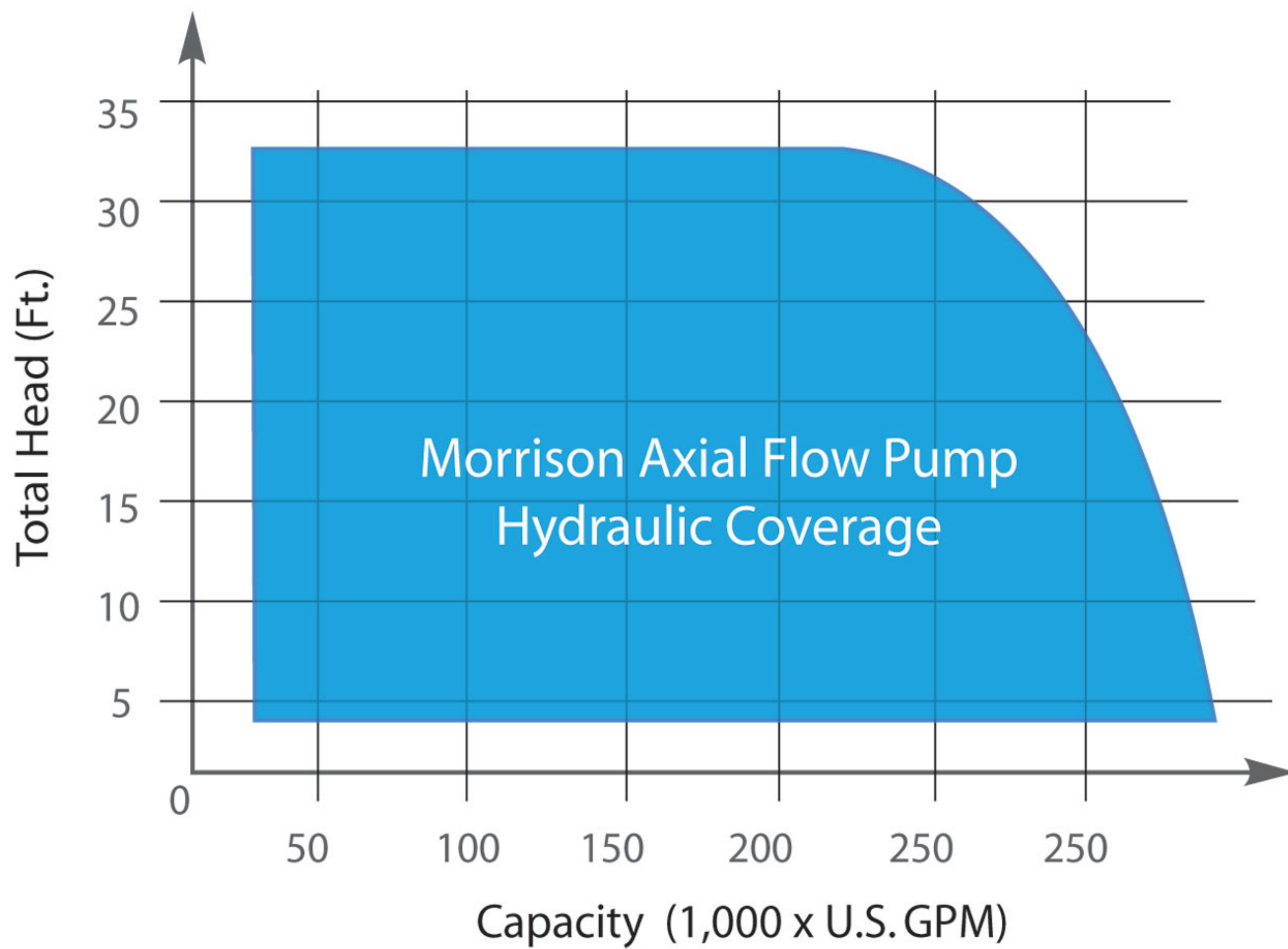
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# Lineshaft Pumps- Axial Flow

The High Efficiency Morrison Pump Axial Flow Lineshaft Pump has been engineered and manufactured for severe duty applications and continuous operation.

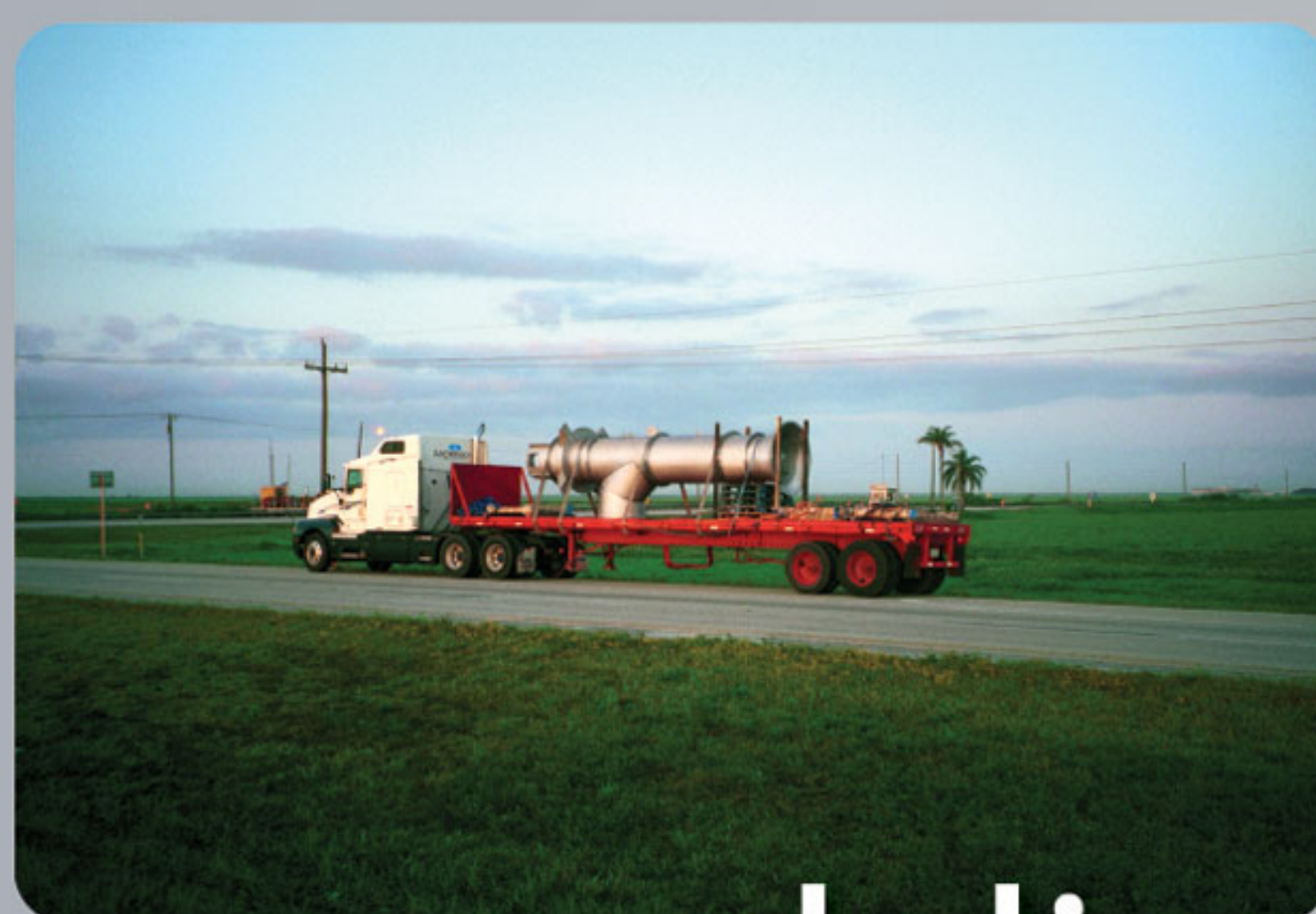
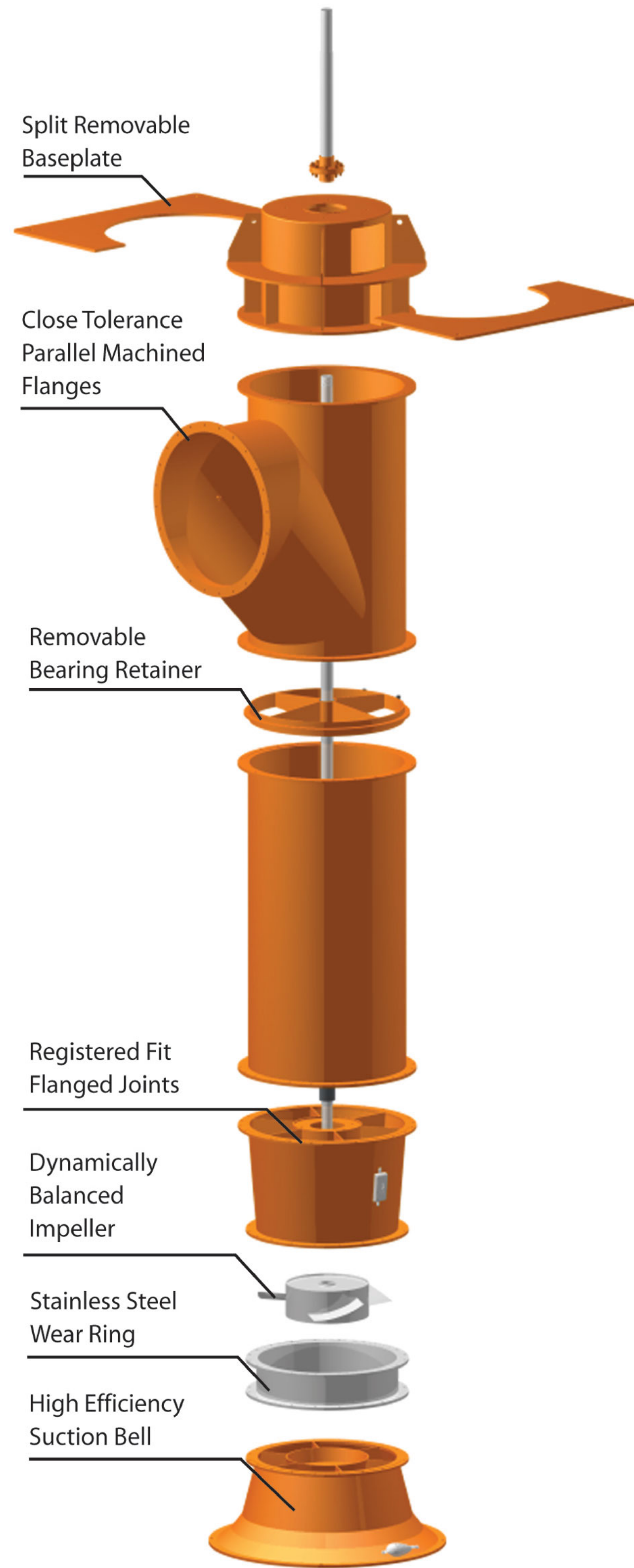
Some of the standard features that distinguish Morrison Lineshaft Pumps include our jointed (segmented) pump construction, dynamic balancing of impellers, stainless steel rotating elements and wear rings, flanged drive couplings, electrical isolation of dissimilar metals, removable bearing retainers, and standard marine nitrile rubber radial bearings. Furthermore, all Axial Flow Pumps are provided with certified pump performance curves.

Morrison High-Efficiency Axial Flow Lineshaft Pumps can be in vertical, horizontal, or slant (angle) configurations, and may be oil, water, or product lubricated (no seals, no oil). Various material options include marine steel, austenitic stainless steel (AISI 316L), duplex stainless steels, and titanium.



Please consult Morrison Pump Company for larger pump sizes. Morrison Mixed Flow also available.

PUMP PART	PART DESCRIPTION
Pump Body	Segmented, A36 Carbon Steel
Propeller	Stainless Steel 304L / 316L
Wear Ring	Flanged, Isolated, Stainless Steel 304L / 316L
Lineshaft	Stainless Steel 304L / 316L
Bearings - Product Lube	Marine Nitrile Rubber
Bearings - Oil Lube	Bronze SAE 64
Bearing Retainers	Removable, A36 Carbon Steel
Support Baseplate	Split & Removable, A36 Carbon Steel
Mounting Hardware	Stainless Steel 304 / 316



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