

**SUMMIT**™

**2196 LF  
ANSI**

2196 LF



**Low Flow  
High Head Pump**



**SUMMIT**™  
**PUMP, Inc**

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

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# Applications

Additive Chemicals  
Batch/Continuous Chemical Reactors  
Chemical Dryers  
Chemical Process  
Condensate Service

Evaporators  
Petro Chemical Service  
Prototype Processes  
Shower Service  
Seal Water

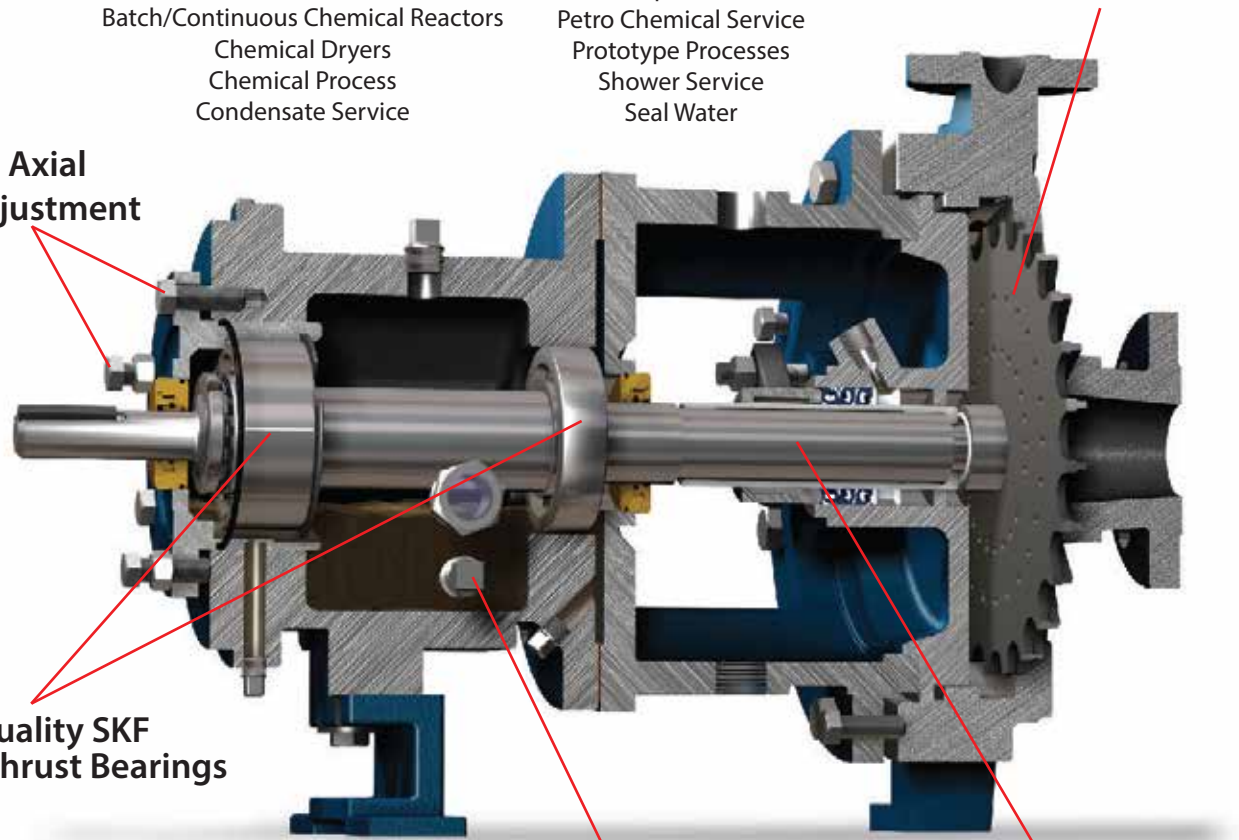
Open/Non-Clogging  
Radial Vane Impeller  
with Balance Holes

External Axial  
Impeller Adjustment

High Quality SKF  
Radial and Thrust Bearings

Magnetic Drain Plug

Heavy Duty Shaft



# Benefits

- Reduced shaft vibration
- Low NPSHr
- Low seal chamber pressure
- Extended MTBF on pump and mechanical seals

Designed Specifically for Trouble-Free  
Operation at Low Flows

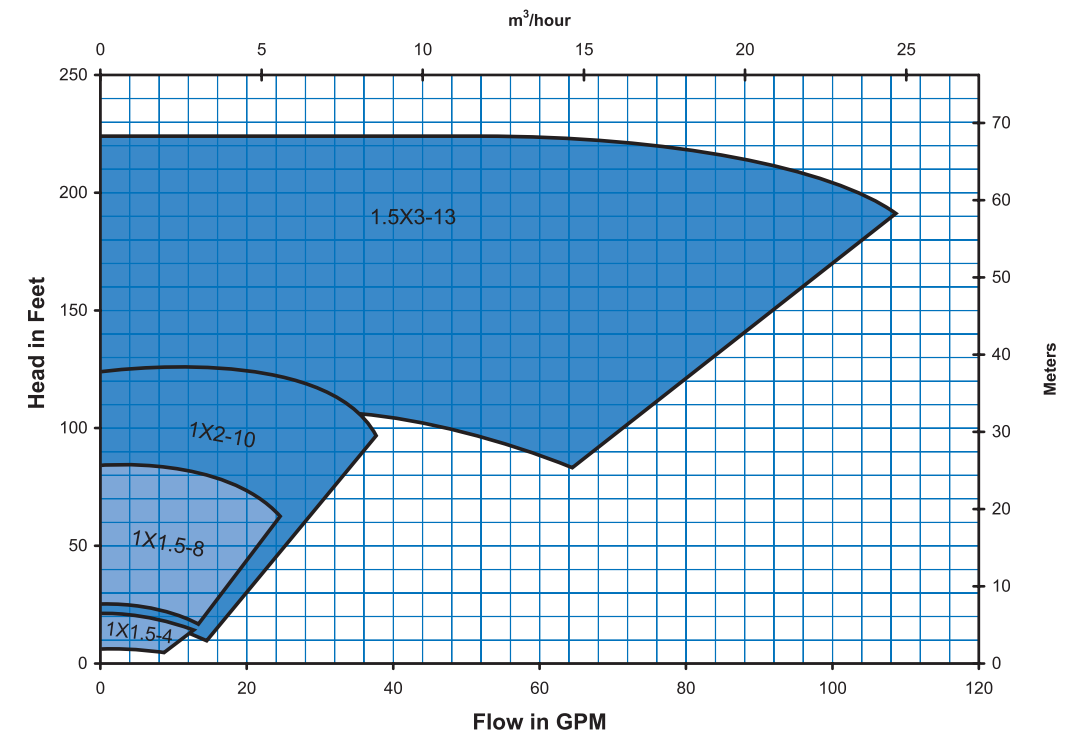


# Features

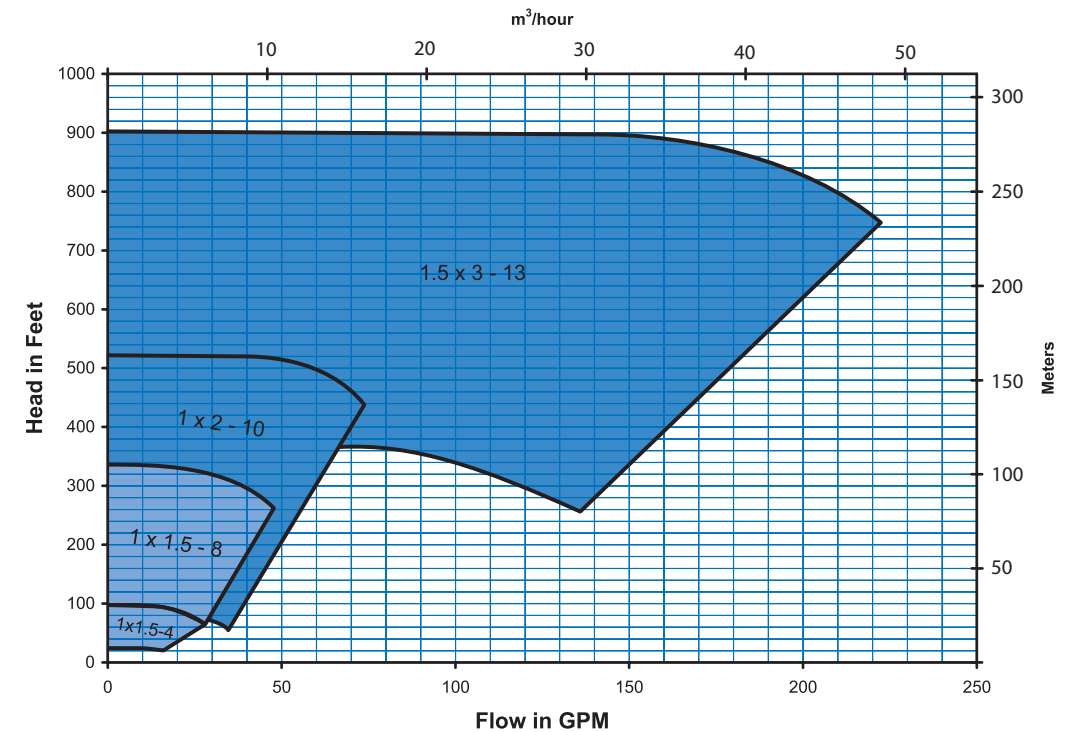
- Radial vane impeller with balance holes
- Interchangeability with existing ANSI pumps
- Circular non-expanding case

# Performance

**1750 RPM**



**3500 RPM**



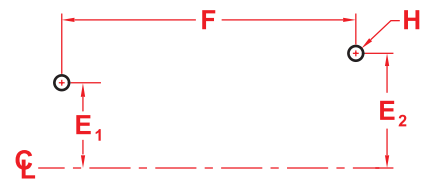
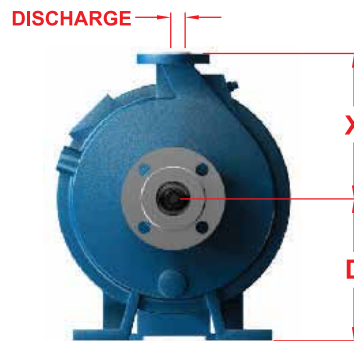
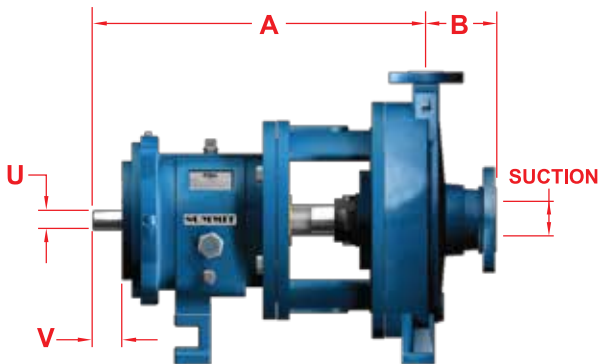
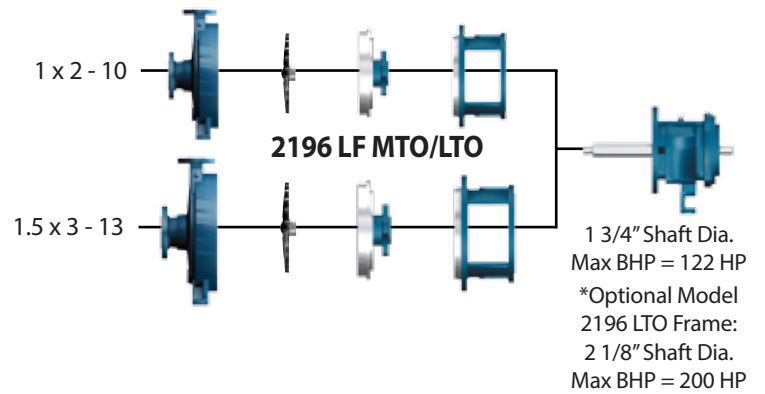
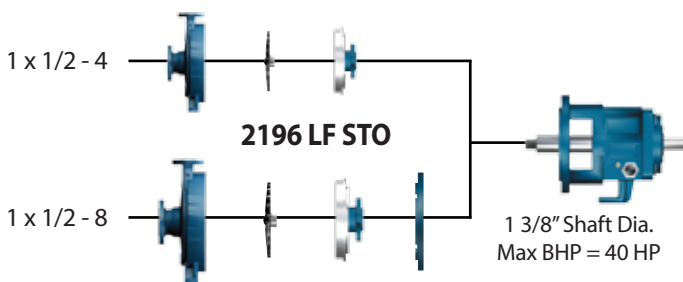
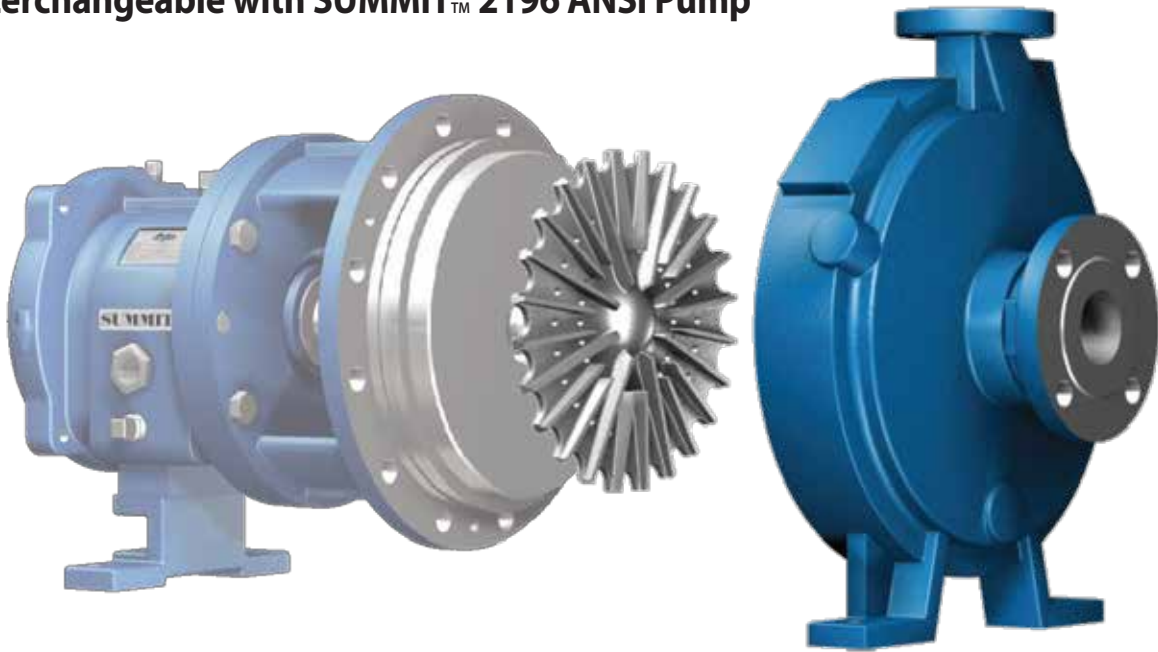
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SUMMIT's 2196 LF pump replaces high cost and high maintenance horizontal split case pumps. The SUMMIT 2196 LF is built on the ANSI principle with only one seal chamber. With a simple impeller adjustment, you can renew decreased pump performance without contending with close-tolerance wear rings.

# Model 2196LF Interchangeability and Dimensional Chart

## Parts Interchangeable with SUMMIT™ 2196 ANSI Pump



### Pump Dimensions

Pump Frame	Pump Size	Dis.	Suc.	X	A	B	D	Foot Pattern				Shaft			Bare Pump Weight (lbs)
								E1	E2	F	H	U	Keyway	V	
STO	1X1.5-4	1	1.5	6.5	13.5	4	5.25	3	0	7 1/4	5/8	0.875	3/16 X 3/32	2	85
	1X1.5-8	1	1.5												100
MTO	1X2-10	1	2	8.5	19.5	4	8.25	4 7/8	3 5/8	12 1/2	5/8	1.125	1/4 X 1/8	2 5/8	200
LTO															250
LTO	1.5X3-13	1.5	3	10.5	19.5	4	10	4 7/8	3 5/8	12 1/2	5/8	1.875	1/2 X 1/4	2 5/8	290