

SUMMIT™

**2196 LF
ANSI**

2196 LF



**Low Flow
High Head Pump**



SUMMIT™
PUMP, Inc

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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

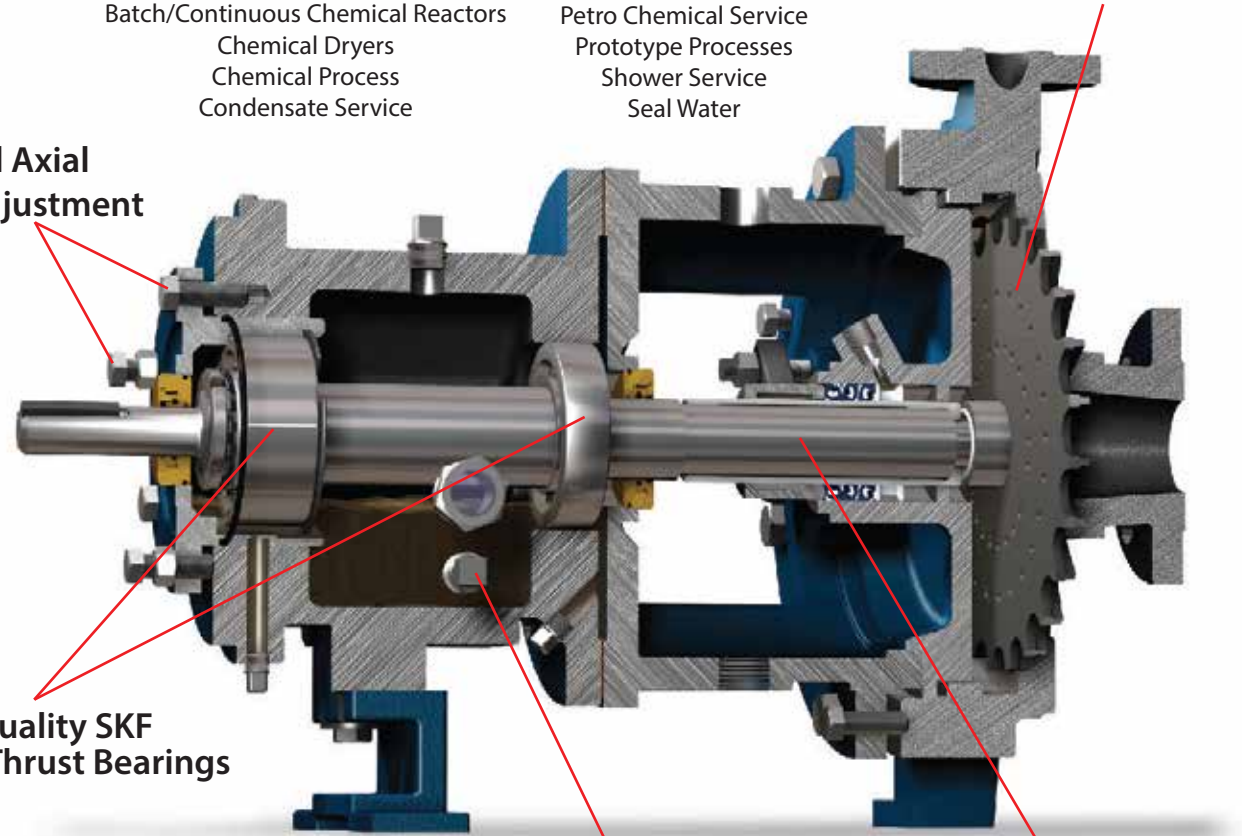
Open/Non-Clogging
Radial Vane Impeller
with Balance Holes

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



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Designed Specifically for Trouble-Free
Operation at Low Flows



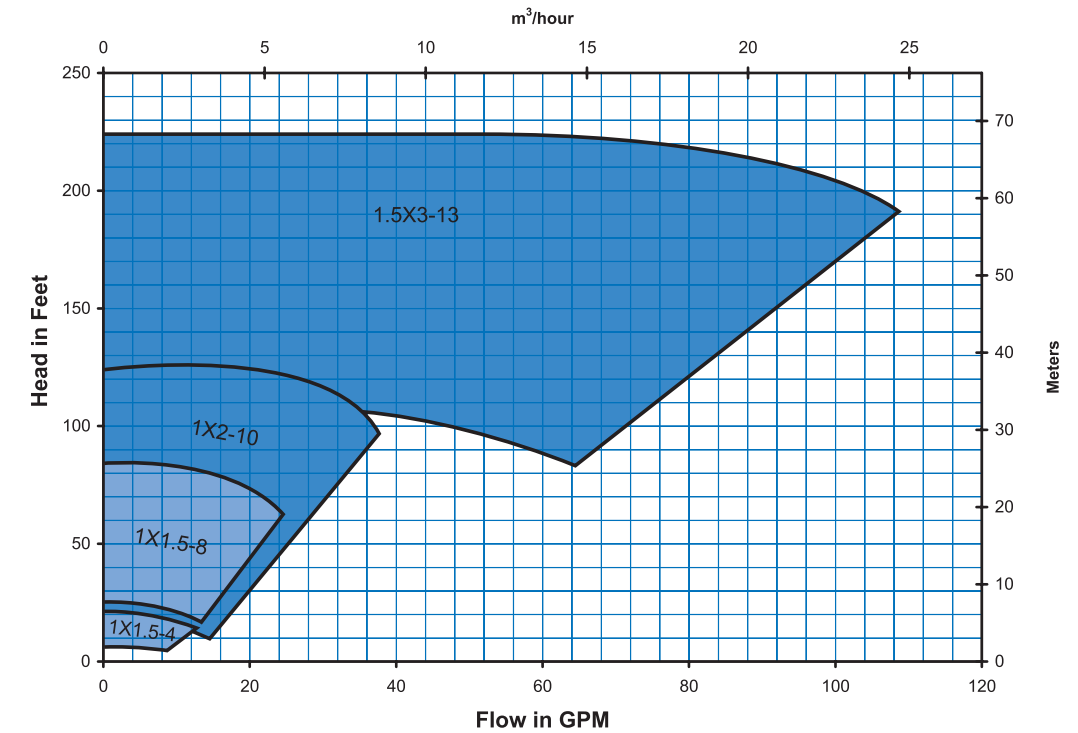
Features

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

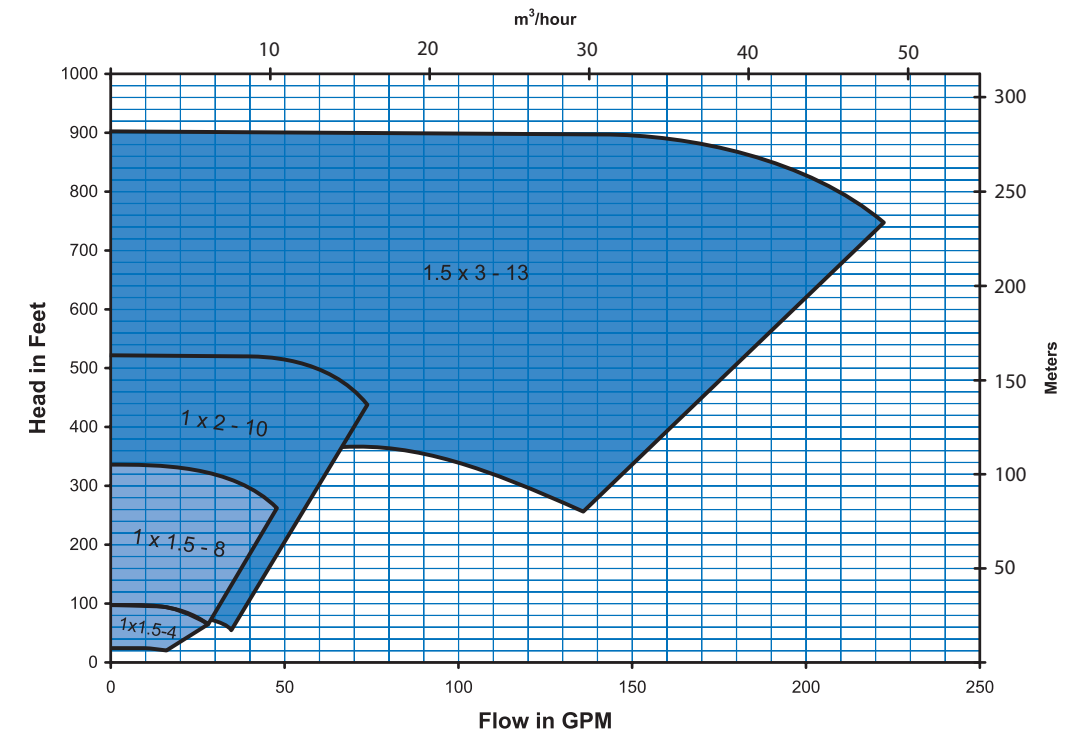
SUMMIT's 2196 LF pump replaces high cost and high maintenance horizontal split case pumps. The SUMMIT 2196 LF is built on the ANSI principle with only one seal chamber. With a simple impeller adjustment, you can renew decreased pump performance without contending with close-tolerance wear rings.

Performance

1750 RPM

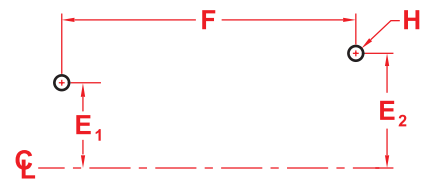
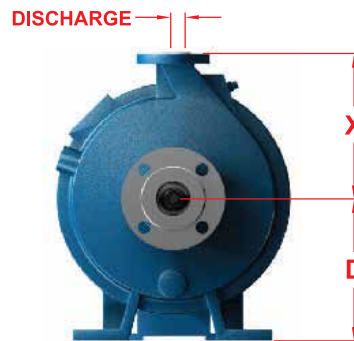
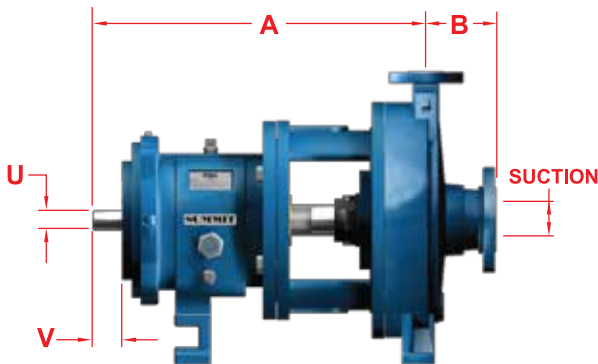
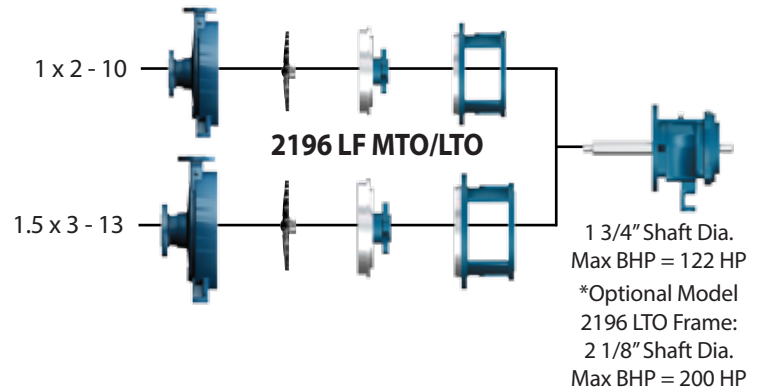
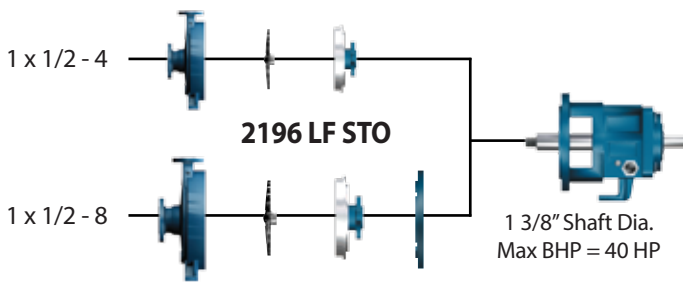
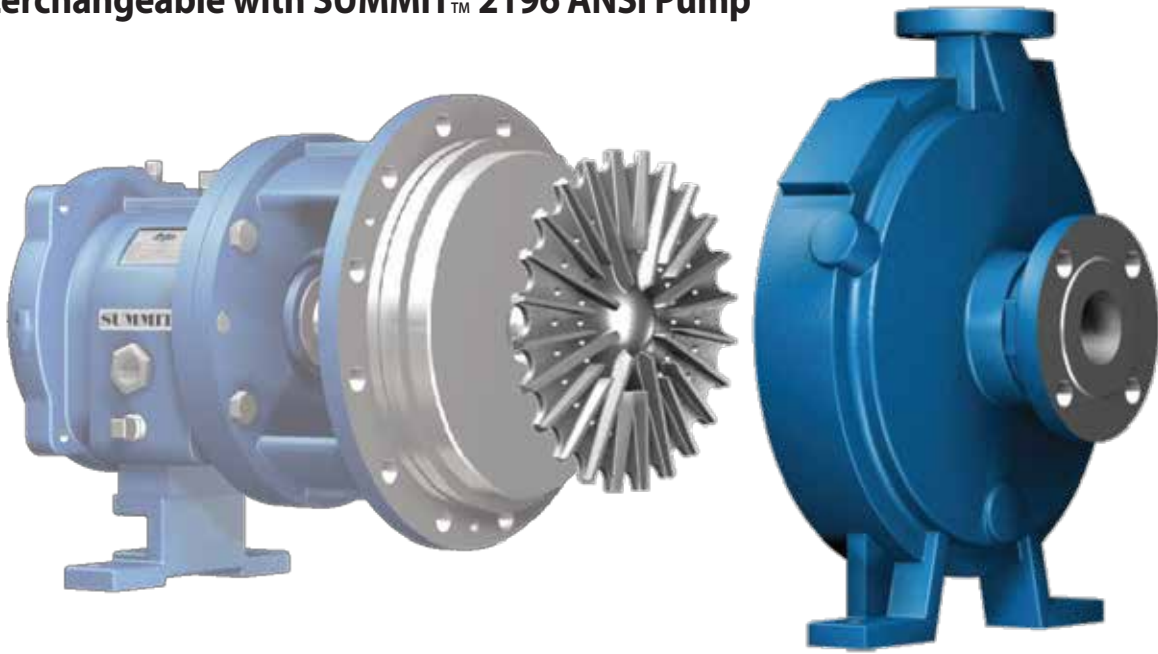


3500 RPM



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			3												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