

SUMMIT™

2196 LF

2196LF



Low Flow High Head Pump



SUMMIT™
PUMP, Inc

www.SUMMITPUMP.com

2196LF Low Flow High Head Pump

Applications

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

Evaporators
Petro Chemical Service
Prototype Processes
Shower Service
Seal Water

External Axial
Impeller Adjustment

Inpro/Seal® Bearing
Isolators - Standard

Heavy Duty Shaft

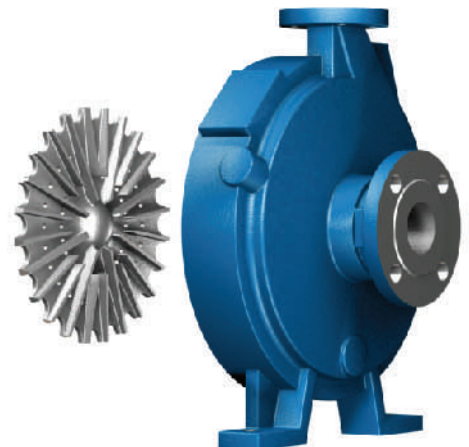
Open/Non-Clogging Radial Vane Impeller
with Balance Holes

Features

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

Benefits

Reduced shaft vibration
Lower NPSHr
Lower seal chamber pressure
Extended MTBF on the pump and
mechanical seals

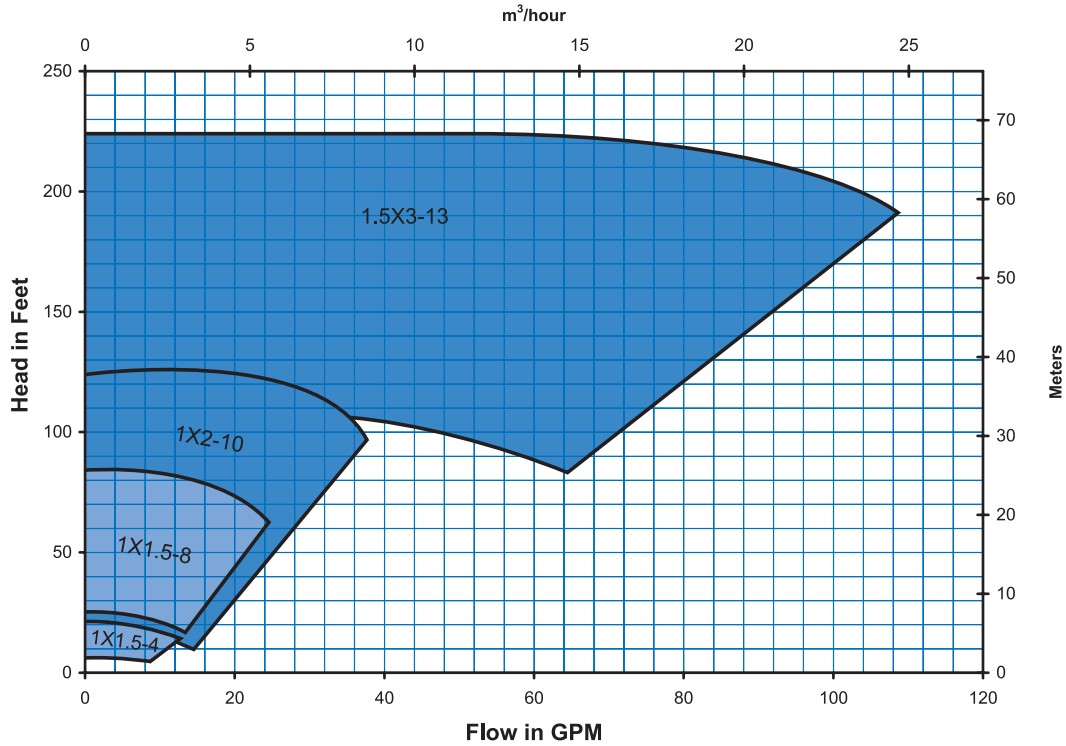


**Designed Specifically for Trouble-Free
Operation at Low Flows**

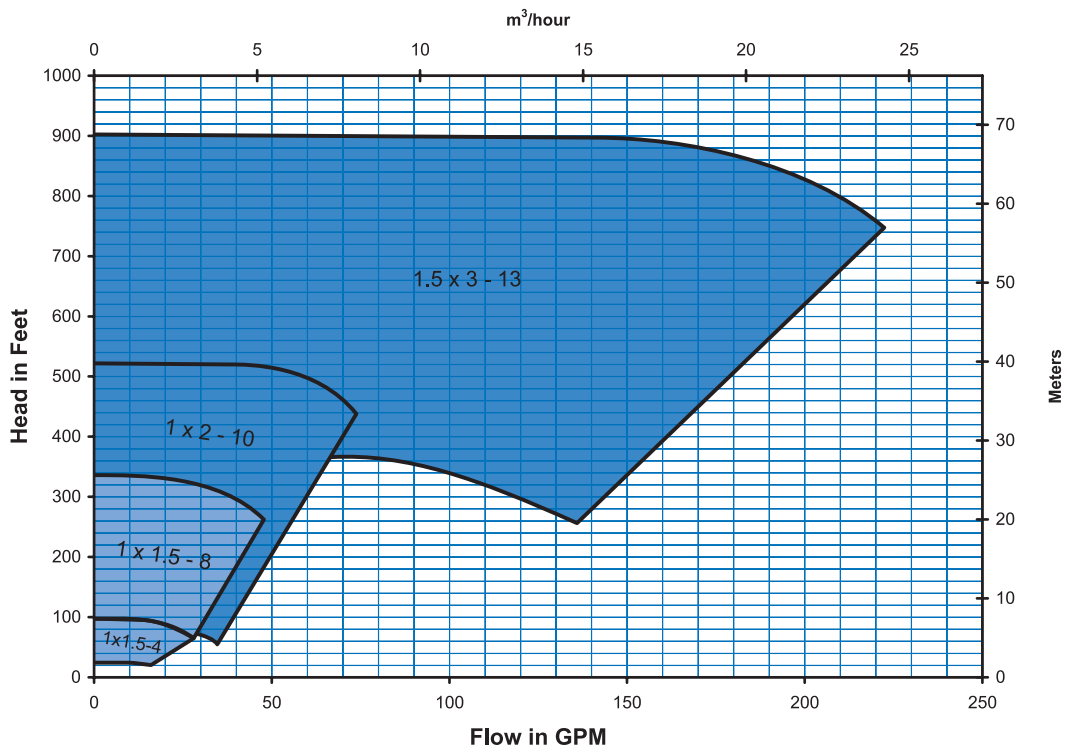
Summit's 2196LF pump replaces high cost and high maintenance horizontal split case pumps. The Summit 2196LF is built on the ANSI principle with only one seal chamber. With a simple impeller adjustment, you can renew decreased pump performance without contending with close-tolerance wear rings.

Performance

1750 RPM

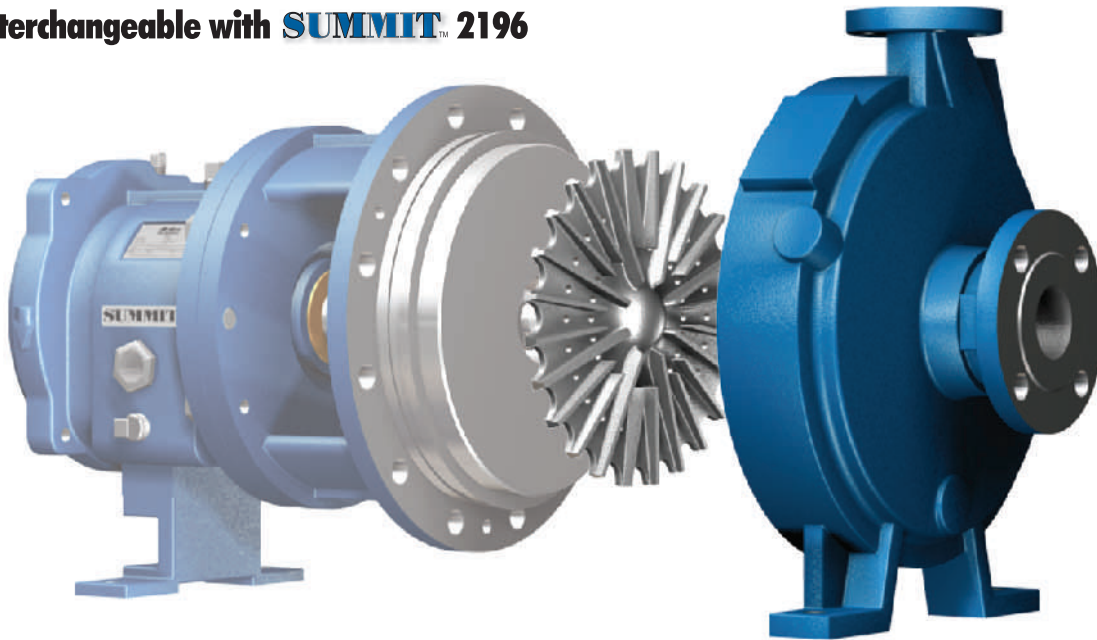


3500 RPM

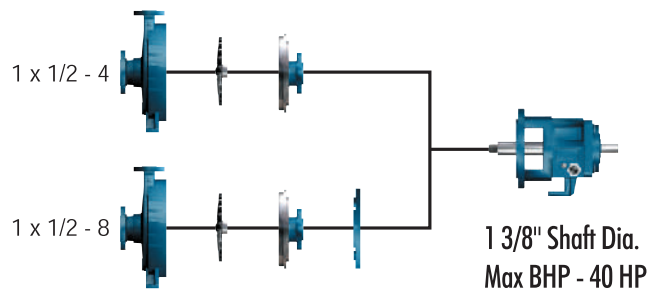


Model 2196 LF Interchangeability and Dimensional Data

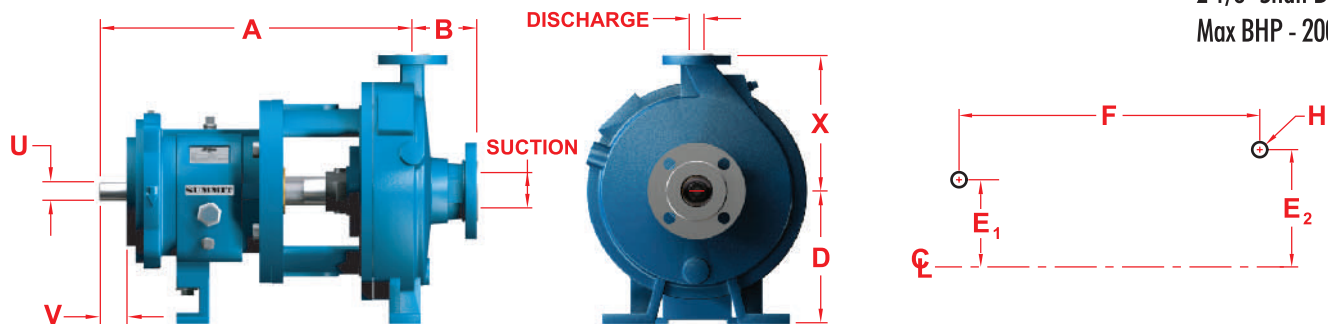
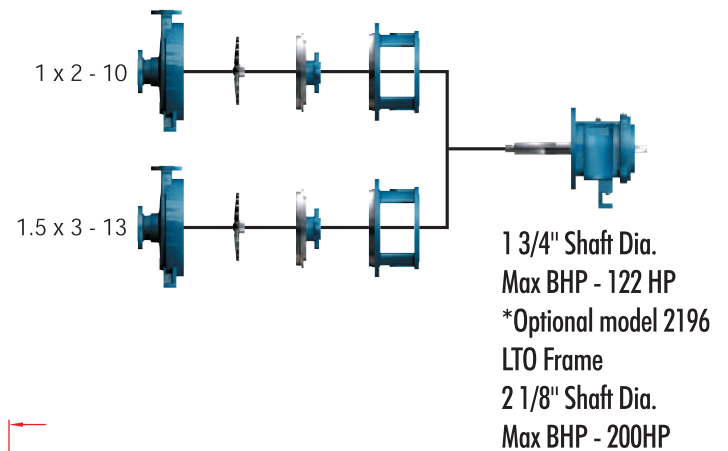
Parts interchangeable with **SUMMIT** 2196



2196 LF STO



2196 LF MTO/LTO



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	.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												1.875			1/2 X 1/4
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