

800-767-6700 Sales@b-k.com

# **GOULDS PUMPS**

# 3196 Parts & Accessories

## **UniGuard/UniClear Machine Guards**

- OSHA/ANSI compliant machine guarding solutions
- Build for employee safety/Easy installation
- CGU, ANSI, Direct Drive Coupling Guards and Belt Guards
- Shaft Seal Guarding (UniClear)





#### **Mechanical Seals/Packing**

**Mechanical Seals** 

**Piping Support Plans** 



**Packing** 





## **Pressure Gauges**

Great for monitoring pump system conditions. May be used to quickly troubleshoot or eliminate problems.

	23
213.53-0/100#	WIKA 2.5 IN. GAUGE 0-100 PSI, 1/4 IN. NPT, LIQ FILL
213.53-0/15#	WIKA 2.5 IN. GAUGE 0-15 PSI, 1/4 IN. NPT, LIQ FILL
213.53-0/200#	WIKA 2.5 IN. GAUGE 0-200 PSI, 1/4 IN. NPT, LIQ FILL
213.53-0/200#-4	WIKA 4 IN. GAUGE 0-200 PSI, 1/4 IN. NPT, LIQ FILL
213.53-0/600#	WIKA 2.5 IN. GAUGE 0-600 PSI, 1/4 IN. NPT, LIQ FILL
213.53-0-160#	WIKA 2.5 IN GAUGE, 0-160PSI, 1/4IN NPT,LIQUID FILL
213.53-30FTH2O/+30FT	WIKA 2.5 IN. GAUGE -30FTH2O / 0 /+30FTH2O
213.53-30HG	WIKA 2.5 IN. GAUGE 30 IN. HG, 1/4 IN. NPT
213.53-30HG/30#	WIKA 2.5 IN. GAUGE 30 IN. HG / 30 PSI, 1/4 IN. NPT
245 52 45 0/45	MULA 2 FINI CALICE AFROLOGIAF ROL

215.53 -15-0/15 WIKA 2.5 IN. GAUGE -15PSI/0/+15 PSI 9767.061-0/100# WIKA 2.5 IN. GAUGE 0-100 PSI, 1/4 IN. NPT

GAUGE GUARD - 1/4 IN. GAUGE/TRANSDUCER PROTECTOR - BUNA 6K210 6K216

**GAUGE GUARD - BUNA** 

#### **B&K Services**

Service and Repair Operations based in Seattle—Vancouver—Spokane

- Impeller Balancing
- **Impeller Trimming**
- Laser Alignment
- Machining
- Field Service Installation/Removal
- **PM** and Troubleshooting
- Startup
- Complete Rebuilds



#### **Pump Selection Guide**

The Centrifugal Pump Selection Guide assists users in making an easy initial selection of the best pump for a particular service

# iAlert System Monitoring/Predictive Maintenance

# **FEATURES AND BENEFITS:**

- Monitor: 24/7 real-time pump monitoring
- Alarm: Takes high res data and stores it for later analysis
- Analyze: Diagnose machine faults with vibration tools Fast Fourier Transform (FFT) & Time Wave Form Analysis
- Environment: Rated for any industrial environment; water and dust resistant
- Wireless: Sync data via Bluetooth Smart enabled devices
- Online Monitoring: Manage all machines in one place

#### Controls

#### **PumpSmart PS220**

- Sensorless Flow Control
- Multipump Control
- Intelligent Sleep
- **Cavitation Control**
- Sensorless Pump Protection
- **Smart Flow**

#### **PumpSmart PS20 Load Monitor**

• Dry Run Protection



# Manual



#### **Power Ends**

The 3196 power end fits 7 different process pumps to allow greater commonality of spares.

## Shaft Replacement Kits

Reduce Repair Costs—Less expensive and time saving alternative to purchasing individual parts

#### **Repair Kits**

Kit includes elastomeric items, gaskets, bearing lockwasher, bearings, and lantern ring

#### **Maintenance Kits**

Kit includes elastomeric items, gaskets, and bearing lockwasher.



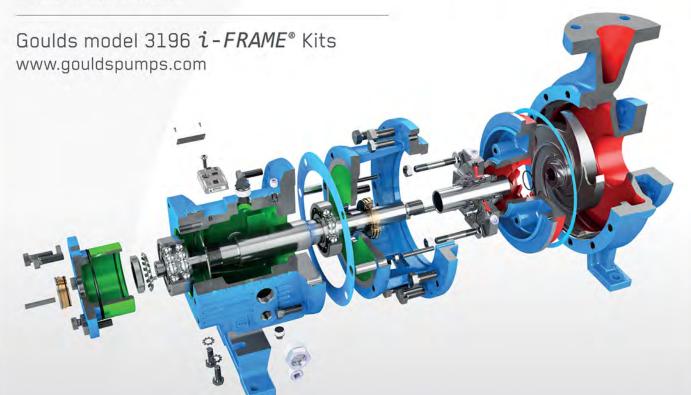


# Complete Solution Kits

The efficient and effective way to maintenance & repair







MAINTENANCE KIT
Item# 902



REPAIR KIT Item# 906



POWER END KIT Item# 920



Item#	Description
351	CASING GASKET
360D	GASKET - FRAME-TO-ADAPTER
382	BEARING LOCKWASHER
412A	O-RING, IMPELLER
496	O-RING, BEARING HOUSING
497F	O-RING, OUTBOARD LABYRINTH ROTOR
497G	O-RING, OUTBOARD LABYRINTH STATOR
497N	O-RING, INTERNAL (OUTBOARD)
497H	O-RING, INBOARD LABYRINTH ROTOR
497J	O-RING, INBOARD LABYRINTH STATOR
497L	O-RING, INTERNAL (INBOARD)

m#	Description
	LANTERN RING
	OUTBOARD BEARING
	BEARING LOCKNUT
	RADIAL BEARING
	CASING GASKET
D	GASKET - FRAME-TO-ADAPTER
A	RETAINING RING
	BEARING LOCKWASHER
A.	O-RING, IMPELLER
	O-RING, BEARING HOUSING
F	O-RING, OUTBOARD LABYRINTH ROTOR
G	O-RING, OUTBOARD LABYRINTH STATOR
N	O-RING, INTERNAL (OUTBOARD)
H	O-RING, INBOARD LABYRINTH ROTOR
J.	O-RING, INBOARD LABYRINTH STATOR
L	O-RING, INTERNAL (INBOARD)

Item#	Description
112	OUTBOARD BEARING
122	SHAFT - WITH SLEEVE
126	SHAFT SLEEVE
134	BEARING HOUSING
136	BEARING LOCKNUT
168	RADIAL BEARING
332A	OUTBOARD LABYRINTH SEAL W/ D-RINGS
333A	INBOARD LABYRINTH SEAL W/ D-RINGS
357W	HEX NUT - COVER TO ADAPTER
361A	RETAINING RING
382	BEARING LOCKWASHER
400	COUPLING KEY
496	O-RING, BEARING HOUSING

Descrip	otion
OUTBOARD BE	ARING
SHAFT - WITH S	SLEEVE
BEARING HO	JUSING
BEARING LO	CKNUT
RADIAL BE	ARING
BEARING	FRAME
SIGHT W	INDOW
OUTBOARD LABYRINTH SEAL W/ O	-RINGS
INBOARD LABYRINTH SEAL W/ O-	-RINGS
HEX NUT - COVER TO AD	APTER
RETAININ	G RING
BUTTON HEAD SCREW - I-AL	LERT 2
BEARING LOCKW	ASHER
PLUG - DIL DRAIN, MAI	GNETIC
O-RING, BEARING HE	JUSING
I-ALERTI'S CONDITION MO	ONITOR



Emergency Service - 24 Hours a Day - 365 Days a Year