



## SERIES GP AND GH - SELF PRIMING

### QUICK AND SIMPLE MAINTENANCE

ROUTINE MAINTENANCE SERVICES ARE QUICK AND EASY WITH THE USE OF REGULAR TOOLS THUS ECONOMIZING TIME AND LABOR.



### CLEANING AND INSPECTION WITHOUT DISCONNECTING THE PIPEWORK (BACK PULLOUT)

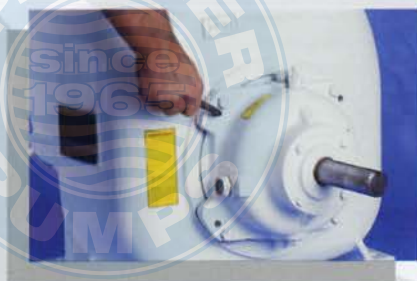
ANOTHER ADVANTAGE OF THE GATOR PRIME PUMP IS THAT CLEANING AND CLEARING ARE SIMPLE TASKS, AS ARE INSPECTION AND SUBSTITUTION OF THE IMPELLER AND SEAL WHEN NECESSARY.

THE GP AND GH PUMPS ARE ESPECIALLY DESIGNED FOR QUICK CLEANING BEFORE RETURNING TO OPERATION.



EVEN DURING PREVENTIVE MAINTENANCE, INTERNAL INSPECTION CAN BE CARRIED OUT QUICKLY AND SAFELY. TO DO THIS, ALL THAT HAS TO BE DONE IS TO UNSCREW AND LIFT THE HANDLES OF THE INSPECTION COVER, AND THEN PERFORM THE CLEANING OPERATION, WITHOUT REMOVING THE CASING NOR DISCONNECTING THE PIPEWORK.

### SHIMLESS EXTERNAL IMPELLER ADJUSTMENT



AN EXCLUSIVE SYSTEM TO EXTERNALLY ADJUST THE IMPELLER CLEARANCE WITHOUT DISASSEMBLING THE PUMP. WITH THE USE OF JUST AN ALLEN OR FIXED WRENCH, SIMPLE ADJUSTMENT CAN OPTIMIZE PUMP EFFICIENCY WHILE EXTENDING THE LIFE OF BOTH IMPELLER AND WEAR PLATE.



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## CONSTRUCTION MATERIALS

	STANDARD	TYPE A	TYPE B	TYPE C	TYPE D	TYPE E	TYPE F	TYPE G
<b>CASING</b>	A 48CL30					CD4 MCU	SS 316	ADI
<b>IMPELLER</b>	A 60-40-18	A 216	CD4 MCU	SS 316	ADI	CD4 MCU	SS 316	ADI
<b>WEAR PLATE</b>	SAE 1020	A 216	CD4 MCU	SS 316	ADI	CD4 MCU	SS 316	ADI
<b>COVER PLATE</b>	A 48CL30	A 216	CD4 MCU	SS 316	ADI	CD4 MCU	SS 316	ADI
<b>BEARING HOUSING</b>	A 48CL30					CD4 MCU	SS 316	ADI
<b>SEAL PLATE</b>	A 48CL30	A 216	CD4 MCU	SS 316	ADI	CD4 MCU	SS 316	ADI
<b>FLAP VALVE</b>	Neoprene					Viton		
<b>SLEEVE SHAFT</b>	ANSI 4140HT	ANSI 17-4						
<b>FLANGE</b>	A 48CL30				ADI	SS 316	SS 316	ADI
<b>O'RINGS</b>	Buna		Viton					
<b>IMPELLER SHAFT</b>	ANSI 4140HT	ANSI 17-4						
<b>MECHANICAL SEAL</b>	Casing in SS 316, O'rings in Buna & Viton, faces in titanium and tungsten carbide							

THE MECHANICAL SEAL FOR ALL MODELS HAS A 316SS BODY, VITON O'RINGS AND TUNGSTEN CARBIDE FACES. OTHER SEALS AVAILABLE UPON REQUEST.

ALL CAST IRON PARTS ARE ASTM 48, CLASS 30.

ALL CARBON STEEL SHAFTS ARE SAE 4140 HT

ALL PARTS LABELED CD4 ARE HARDENED 18-8 STAINLESS STEEL, CD4, DIN 1-4463

ALL PARTS LABELED 316SS ARE CF8M

EPOXY AND CERAMIC INTERNAL COATINGS ARE AVAILABLE. PLEASE CALL FOR QUOTE.



**2" THRU 12" STOCK  
PLUS ALL ROTATING  
ASSEMBLIES**

