



# GS SERIES

## Replacement Rotating Assemblies

The Pioneer Pump® GS Series is the next generation of self-priming pumps. By utilizing the best materials coupled with reliable construction, these heavy-duty pumps are designed to handle solids and clear liquids while providing exceptional performance and reliability.



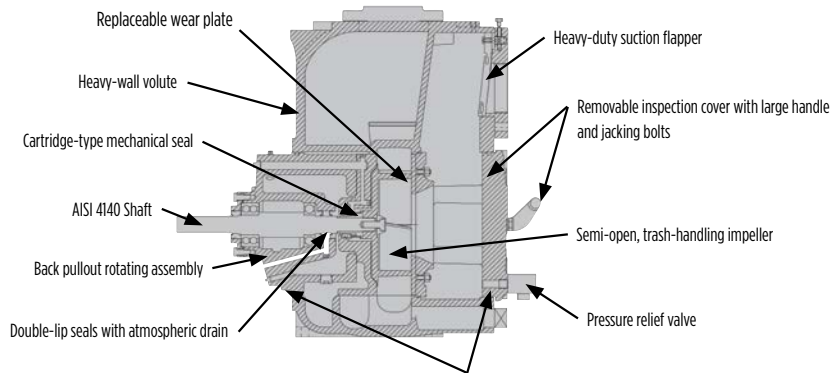
### ROTATING ASSEMBLY FEATURES

- Rotating assembly utilizes a double-lip seal with atmospheric drain for additional bearing protection
- GS Series pumps are interchangeable with other industry standard self-priming pumps
- Quick lead times

### REPLACEMENT ROTATING ASSEMBLY COMPATIBILITY

Suction/Discharge Size	Pioneer Pump Series	Pioneer Pump Rotating Assembly Part Number	Industry Standard Rotating Assembly Part Number
3"	GS3	24100123	44163-265
4"	GS4	24100124	44163-048
6"	GS6	24100125	44163-263
8"	GS8	24100126	44163-291
10"	GS10	24100105	44163-054

### CONSTRUCTION



External shimless impeller/wear plate clearance adjustment on rotating assembly and cover plate

### PUMP SPECIFICATIONS

Model Number	GS3087L75-HO	GS4097L75-HO	GS6012L75-HO	GS8015L75-HO	GS10015L75-HO
Size (Connection)	3" x 3" (76 x 76 mm)	4" x 4" (102 x 102 mm)	6" x 6" (152 x 152 mm)	8" x 8" (203 x 203 mm)	10" x 10" (254 x 254 mm)
Max Flow	490 gpm (111 m <sup>3</sup> /h)	800 gpm (181 m <sup>3</sup> /h)	1500 gpm (340 m <sup>3</sup> /h)	2500 gpm (567 m <sup>3</sup> /h)	3450 gpm (783 m <sup>3</sup> /h)
Max Head	140 ft (42 m)	112 ft (34 m)	115 ft (35 m)	130 ft (39 m)	175 ft (53 m)
Solids Handling	2.5" (63.5 mm)	3" (76 mm)	3" (76 mm)	3" (76 mm)	3" (76 mm)
Efficiency at BEP	47%	47%	47%	59%	76%