

## **Stainless Steel**

Centrifugal Motorpumps™

# A Hot New Product...

#### PSI Prolew Inc.

975 Selkirk, Pointe-Claire Québec, Canada H9R 4S4 Tél: (514) 697-7867 Fax: (514) 697-0057 www.psiprolew.com



#### PSI Prolew Inc.

3750A Laird Road, Unit 1, Mississauga, ON L5L 0A6 Tel: (905) 820-6330 Fax: (905) 820-6338 www.psiprolew.com

...for Cool
Applications

### 304 Stainless Steel

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#### **Features**

- Close Coupled Design
   Saves space. Simplifies
   maintenance and installation
- Back Pullout Design
   Perform service and overhaul without disturbing piping
- Centerline Discharge Ensures self-venting
- Weep Holes in Impeller
   Creates movement of fluid in seal cavity and aids in venting of air at start up.
- Motor Shaft
   J56 is Stainless Steel. JM is
   Carbon Steel Shaft with Stainless
   Steel sleeve. Slip fit O-ring/Flinger
   design cannot be deformed if over tightened creating leaks
- High Quality Construction
   Heavy duty passivated welds.
   Cast Iron Motor Adapter supports seal and prevents flexing of pump



- Capacity to 385 GPM
- 285 Ft. Head
- .25 to 25 HP
- 3500 RPM, 60 Hertz
- 1750 RPM, 60 Hertz
- 6.3" 8.2" Max. Impeller







**231** J56



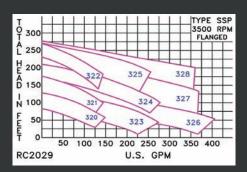
**232** J56



**236** JM

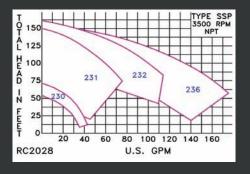
### Flanged Connections

Pump	Pump Si	<b>ze</b> (Flanged)	Motor HP Range	
No.	Suction	Discharge	3500 RPM	1750 RPM
320	2	1.25	2–5	.75
321	2	1.25	3–7.5	.75
322	2	1.25	7.5–10	1.5
323	2.5	1.5	3–7.5	.75
324	2.5	1.5	7.5–15	1.5
325	2.5	1.5	10–20	3
326	2.5	2	5–10	1.5
327	2.5	2	10–20	2
328	2.5	2	15–25	5



### **NPT Connections**

Pump	Pump Size (NPT)		Motor HP Range	
No.	Suction	Discharge	3500 RPM	1750 RPM
230	1.25	.75	.5–.75	.25
231	1.25	1	.5–3	.255
232	1.5	1.25	2–5	.3375
236	2	1.5	3–7.5	.75-1



### 316 Cast Stainless Steel

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#### **Features**

- Closed Coupled
- Heavy Duty Cast 316SS components
- All Wetted Parts are 316SS
- Stainless Steel Hardware
- Mechanical Seal Viton - Silicon Carbide Standard on all models
- Type 9 Seal Available on all models
- NPT Connections
- Single or Three **Phase Motors** TEFC enclosure standard



- Capacity to 400 GPM
- 140 Ft. Head
- .33 to 15 HP
- 3500 RPM, 60 Hertz
- 5.63" Max. Impeller



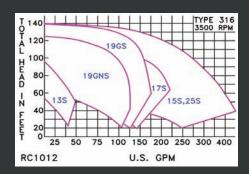






### **NPT Connections**

Pump	Pump Size (NPT)		Motor HP Range				
No.	Suction	Discharge					
	SEMI-OPEN IMPELLER						
13S	1	.75	.33–1.5				
19GS	2	1.5	2–7.5				
19GNS	2	1.5	1.5–5				
25S	3	3	3–15				
	ENCLOSED IMPELLER						
17S	2	2	2–7.5				
15S	3	3	2–10				





#### Cast Iron



#### **All Bronze**



### **Specialty**



### **Custom**



### Are you tired of...

- Checking the delivery of an overdue purchase order only to be told it will require another 6 weeks for shipment?
- Ordering a replacement impeller and being told the cost is more than the complete pump, and will require 6-8 weeks for shipment?
- Leaking Nylon Shaft Gaskets?
- Difficult-to-navigate websites, outdated pump selection software and 3D models and drawings that are not available?

#### Our solution is...

- On time delivery is our specialty! Shipment is usually 2 weeks or less.
- We have economical Repair Parts Pricing and most orders ship in 24 to 48 hours after the order is placed.
- Our design is a O-ring style that cannot be deformed if over tightened creating leaks.
- Simply input your flow and head into our online ScotFlo™ Selection Software and the pump is selected for you. Viscosity and Speed corrections are just a click away! All necessary drawings, models and documentation is available from our website 24-7.



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Main Office/ Manufacturing Facility N143 W6437 Pioneer Rd. Cedarburg, WI 53012

Email: sales@scotpump.com Website: www.scotpump.com

Fax: 262.377.7330

Voice: 262.377.7000