

# **Stainless Steel**

Centrifugal Motorpumps™



### 304 Stainless Steel

#### **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



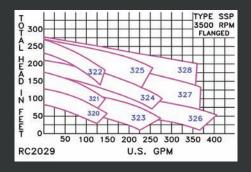




**236** JM

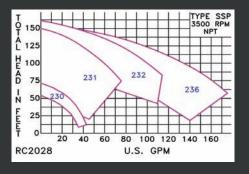
# Flanged Connections

Pump Si	<b>ze</b> (Flanged)	Motor HP Range		
Suction	Discharge	3500 RPM	1750 RPM	
2	1.25	2–5	.75	
2	1.25	3–7.5	.75	
2	1.25	7.5–10	1.5	
2.5	1.5	3-7.5	.75	
2.5	1.5	7.5–15	1.5	
2.5	1.5	10–20	3	
2.5	2	5–10	1.5	
2.5	2	10–20	2	
2.5	2	15–25	5	
	Suction  2 2 2 2 2.5 2.5 2.5 2.5 2.5	2 1.25 2 1.25 2 1.25 2.5 1.5 2.5 1.5 2.5 1.5 2.5 2.5 2	Suction         Discharge         3500 RPM           2         1.25         2-5           2         1.25         3-7.5           2         1.25         7.5-10           2.5         1.5         3-7.5           2.5         1.5         7.5-15           2.5         1.5         10-20           2.5         2         5-10           2.5         2         10-20	



# NPT Connections

Pump	Pump Size (NPT)		Motor HP Range	
No.	Suction	Discharge	3500 RPM	1750 RPM
230 231 232 236	1.25 1.25 1.5 2	.75 1 1.25 1.5	.5–.75 .5–3 2–5 3–7.5	.25 .25–.5 .33–.75 .75–1



# 316 Cast Stainless Steel

#### **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



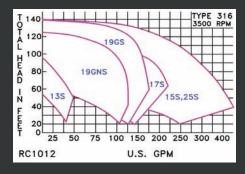






### **NPT Connections**

Pump Size (NPT)		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 15S	2 3	2 3	2–7.5 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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