

## PUMP MODEL CODING

# Centry

Centrifugal Pumps

Example:

**621FS2000**, designates a Centry Model 621 **Sealed** Centrifugal Pump.

<b>6</b>	<b>2</b>	<b>1</b>	<b>F</b>	<b>S</b>	<b>2</b>	<b>0</b>	<b>0</b>	<b>0</b>
1	2	3	4	5	6	7		

Pos.	Description	Selection
1	Pump Model	621 Model 621
2	Impeller Diameter	F Full- 3.75"
3	Basic Material/Ports	S 316 SS NPT
4	Seal Configuration	2 Single, Carbon/SiC
5	Motor Frame	0 NEMA 56C
6	O-Rings/Gaskets	0 Teflon
7	Impeller Trim	0 No Trim

Liquiflo's Model Code describes both the pump's size and materials selected. This model code is required for the future identification of your pump when reordering either a pump or replacement parts. Model code is permanently stamped into pump housing.

- Available
- Available, 316 SS only
- Available, Alloy-C only
- ⊗ Not Available
- CF Contact Factory

## CENTRY® Centrifugal Pumps

### SEALED

Selection & Availability



CENTRY-Series  
CENTRIFUGAL  
PUMPS

SEALED Pump Sample Model No. **621 F S 2 0 0 0**

Position No. 1 2 3 4 5 6 7

Position Model	1 SEALED Pump Model	620	621	622
<b>Position 2</b> Impeller Diameter	F = Full – 3.75" / 5.0" / 5.0" R = Reduced (See Pos. 7)	■	■	■
<b>Position 3</b> Basic Material & Port Type	S = 316 SS NPT L = 316 SS ANSI 150# RF Flanges H = Alloy-C NPT C = Alloy-C ANSI 150# RF Flanges	■	■	■
<b>Position 4</b> Seal Configuration	0 = Single Int. Type 21 Carbon/SiC 1 = Single Int. Type 9T Carbon/SiC 2 = Single Int. Type 9A/21 * Carbon/SiC 3 = Single Int. Type 9A Teflon/SiC 4 = Double Carbon/SiC 5 = Packing Teflon 6 = Single Int. Type 9T Teflon/SiC 7 = Packing Graphoil	□	⊗	⊗
<b>Position 5</b> Motor Frame	0 = NEMA 56C (Close-Coupled) 1 = NEMA 143TC/145TC (Close-Coupled) 5 = NEMA 182TC/184TC (Close-Coupled) P = Power Frame	■	■	■
<b>Position 6</b> O-Rings/Gaskets	0 = Teflon V = Viton G = Graphoil	■	■	■
<b>Position 7</b> Impeller Trim (Standard)	0 = No Trim (Pos. 2 = F) 1 = 3.50" / 4.5" / 4.5" (Pos. 2 = R) 2 = 3.25" / 4.0" / 4.0" (Pos. 2 = R) 3 = 3.00" / 3.5" / 3.5" (Pos. 2 = R) 4 = 2.75" / 3.0" / 3.0" (Pos. 2 = R)	■	■	■

\* Model 620 in Alloy-C uses Type 9A Seal;  
Models 621 & 622 in 316 SS use Type 21 Seal.

# PUMP MODEL CODING

## Centry

Centrifugal Pumps

Example:

**622RSEB12VF2**, designates a Centry Model 622 Mag-drive Centrifugal Pump.

<b>622</b>	<b>R</b>	<b>S</b>	<b>E</b>	<b>B</b>	<b>1</b>	<b>2</b>	<b>V</b>	<b>F</b>	<b>2</b>
1	2	3	4	5	6	7	8	9	10

Pos.	Description	Code Selection
1	Pump Model	622 Model 622
2	Impeller Diameter	R Reduced
3	Basic Material/Ports	S 316 SS NPT
4	Bearings	E Carbon 60
5	Thrust Washers	B SiC
6	Motor Frame	1 143TC/145TC
7	Shaft Coating	2 TC-Coated
8	O-Rings/Gaskets	V Viton
9	Magnetic Coupling	F MCF, 120 in-lbs
10	Impeller Trim	2 4.0" Dia.

Liquiflo's Model Code describes both the pump's size and materials selected. This model code is required for the future identification of your pump when reordering either a pump or replacement parts. Model code is permanently stamped into pump housing.

- Available
- ⊗ Not Available
- CF Contact Factory

# CENTRY® Centrifugal Pumps

## MAG-DRIVE

Selection & Availability



CENTRY-Series  
CENTRIFUGAL  
PUMPS

MAG-DRIVE Pump Sample Model No. **622 R S E B 1 2 V F 2**  
Position No. 1 2 3 4 5 6 7 8 9 10

Position	Model	620	621	622
<b>Position 1</b>	<b>MAG-DRIVE Pump Model</b>			
<b>Position 2</b>	<b>F</b> = Full – 3.75" / 5.0" / 5.0" <b>R</b> = Reduced (See Pos. 10)	■	■	■
<b>Position 3</b>	<b>S</b> = 316 SS NPT <b>L</b> = 316 SS ANSI 150# RF Flanges <b>H</b> = Alloy-C NPT <b>C</b> = Alloy-C ANSI 150# RF Flanges	■	■	■
<b>Position 4</b>	<b>2</b> = Carbon <b>3</b> = Teflon <b>B</b> = Silicon Carbide <b>E</b> = Carbon 60	⊗	⊗	⊗
<b>Position 5</b>	<b>2</b> = Carbon <b>3</b> = Teflon <b>B</b> = Silicon Carbide <b>E</b> = Carbon 60	⊗	⊗	⊗
<b>Position 6</b>	<b>0</b> = NEMA 56C (0,625") <b>1</b> = NEMA 143TC/145TC (0,875") <b>2</b> = IEC 71 – B5 (14 mm) <b>3</b> = IEC 80 – B5 (19 mm) <b>4</b> = IEC 90 – B5 (24 mm) <b>5</b> = NEMA 182TC/184TC (1,125") <b>8</b> = IEC 100/112 – B5 (28 mm)	■	■	■
<b>Position 7</b>	<b>1</b> = Chrome Oxide <b>2</b> = Tungsten Carbide	■	■	■
<b>Position 8</b>	<b>0</b> = Teflon <b>V</b> = Viton <b>G</b> = Graphoil	■	■	■
<b>Position 9</b>	<b>D</b> = (MCD) 33 in-lbs <b>F</b> = (MCF) 120 in-lbs <b>W</b> = (MCW) 200 in-lbs	■	⊗	⊗
<b>Position 10</b>	<b>0</b> = No Trim (Pos. 2 = F) <b>1</b> = 3,50" / 4,5" / 4,5" (Pos. 2 = R) <b>2</b> = 3,25" / 4,0" / 4,0" (Pos. 2 = R) <b>3</b> = 3,00" / 3,5" / 3,5" (Pos. 2 = R) <b>4</b> = 2,75" / 3,0" / 3,0" (Pos. 2 = R)	■	■	■
<b>Suffix Options</b>	<b>-8(HT)</b> = High Temperature (300 to 500 °F) * <b>-8(LT)</b> = Low Temperature (-100 to 32 °F) **	■	■	■

\* Append -8(HT) Suffix to model code for High Temperature application of 300°F to 500°F, where HT is the Service Temperature in °F. **Example:** 622RSEB12VF2-8(400)

The following parts are included with pump: (1) Trimmed Bearings (Carbon or SiC), and (2) Insulating Gasket for Pump-Bracket isolation.

\*\* Append -8(LT) Suffix to model code for Low Temperature application of -100°F to 32°F, where LT is the Service Temperature in °F. **Example:** 622RSEB12VF2-8(-40)

The following parts are included with pump: (1) Split Carbon Bearings, (2) Insulating Gasket for Pump-Bracket isolation, and (3) Stainless Steel Shroud for frost protection of Outer Magnet and Containment Can.