PUMP MODEL CODING

Liquiflo™
CENTRY-SERIES
CENTRIFUGAL PUMPS

EXAMPLE:

620FS2000, designates a Centry Model 620 **Sealed** Centrifugal Pump.

620	F	S	2	0	0	0
1	2	3	4	5	6	7

Pos.	Description	Selection	
1	Pump Model	620	**Model 620**
2	Impeller Diameter	F	**Full- 3.75”**
3	Basic Material	S	**316 SS**
4	Seal Configuration	2	**Sing. Int. Mech.**
5	Motor Frame	0	**NEMA 56C**
6	O-Rings/Gaskets	0	**Teflon**
7	Impeller Trim	0	**No Trim**

SEALED Pump Sample Model No. 620 F S 2 0 0 0

Position No.	1	2	3	4	5	6	7

Position				620	621	622
1 Model	**SEALED Pump Model**					
2 Impeller Diameter	F	=	Full – 3.75” / 5.0” / 5.0”	■	■	■
	R	=	Reduced (See Pos. 7)	■	■	■
3 Housing 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	■	⊗	⊗
4 Seal Configuration	2	=	Single Internal Carbon/SiC	■	■	■
	3	=	Single Internal Teflon/SiC	■	⊗	⊗
	4	=	Double Carbon/SiC	■	⊗	⊗
	5	=	Lantern Ring Teflon Packing	■	⊗	⊗
	7	=	Lantern Ring Graphoil Packing	■	⊗	⊗
5 Motor Frame	0	=	NEMA 56C/56HC (Close-Coupled)	■	■	■
	1	=	NEMA 143TC/145TC (Close-Coupled)	■	■	■
	5	=	NEMA 182TC/184TC (Close-Coupled)	⊗	■	■
	P	=	Power Frame	■	■	■
6 O-rings/Gaskets	0	=	Teflon	■	■	■
	V	=	Viton	■	■	■
	G	=	Graphoil	■	■	■
7 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)	■	■	■

EXAMPLE:

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

622	R	S	E	B	1	2	V	F	2
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	S	**316 SS**
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.**

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				620	621	622
1 Model	**MAG-DRIVE Pump Model**					
2 Impeller Diameter	F	=	Full – 3.75” / 5.0” / 5.0”	■	■	■
	R	=	Reduced (See Pos. 10)	■	■	■
3 Housing 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	■	⊗	⊗
4 Bearings	2	=	Carbon	⊗	⊗	⊗
	3	=	Teflon	■	CF	CF
	B	=	Silicon Carbide	■	■	■
	E	=	Carbon 60	■	■	■
5 Thrust Washers	2	=	Carbon	⊗	⊗	⊗
	3	=	Teflon	■	CF	CF
	B	=	Silicon Carbide	■	■	■
	E	=	Carbon 60	■	⊗	⊗
6 Motor Frame (Outer Magnet Bore)	0	=	NEMA 56C/56HC (0.625”)	■	■	■
	1	=	NEMA 143TC/145TC (0.875”)	■	■	■
	2	=	IEC 71 – B5 (14 mm)	■	■	■
	3	=	IEC 80 – B5 (19 mm)	■	■	■
	4	=	IEC 90 – B5 (24 mm)	■	■	■
	5	=	NEMA 182TC/184TC (1.125”)	⊗	■	■
7 Shaft Coating	1	=	Chrome Oxide	■	■	■
	2	=	Tungsten Carbide	■	■	■
8 O-Rings/Gaskets	0	=	Teflon	■	■	■
	V	=	Viton	■	■	■
	G	=	Graphoil	■	■	■
9 Magnetic Coupling	D	=	(MCD) 33 in-lbs	■	⊗	⊗
	F	=	(MCF) 120 in-lbs	■	■	■
	W	=	(MCW) 200 in-lbs	⊗	■	■
10 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)	■	■	■

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