Centry® Model 623 SEALED Pumps
Model Coding Selection & Availability

Position #	Description	Code	Selection	316 SS
1	**Model**	**623**	Model 623	■
2	**Impeller Size (Diameter)**	**F**	Full Size (6.56" Dia.)	■
		R	Reduced Size (see Pos. 7)	■
3	**Basic Material & Port Type**	**S**	316 SS - Threaded, NPT	■
		L	316 SS - 150# ANSI RF Flanges	■
4	**Mechanical Seal**	**1**	Single Internal, Type 9T - Carbon/SiC	■
		2	Single Internal, Type 21 - Carbon/SiC	⊗
		6	Single Internal, Type 9T - Teflon/SiC	■
5	**Motor Frame**	**0**	Close-Coupled, NEMA 56C	⊗
		1	Close-Coupled, NEMA 143TC or 145TC	■
		5	Close-Coupled, NEMA 182TC or 184TC	■
		6	Close-Coupled, NEMA 213TC or 215TC	■
		7	Close-Coupled, NEMA 254TC or 256TC	■
6	**O-Rings / Gaskets**	**0**	Teflon (Housing O-Ring Only)	■
		V	Viton O-Rings	■
		G	Graphoil (Housing Gasket Only)	■
		E	EPDM O-Rings	■
		K	FFKM 4079 O-Rings	■
7	**Impeller Trim (Standard Sizes)**	**0**	No Trim (Pos. 2 = **F**)	■
		1	6.00" Dia. (Pos. 2 = **R**)	■
		2	5.50" Dia. (Pos. 2 = **R**)	■
		3	5.00" Dia. (Pos. 2 = **R**)	■
		4	4.50" Dia. (Pos. 2 = **R**)	■

■ = Available ⊗ = Not Available CF = Consult Factory

Note: SiC Seal Seat uses Viton O-Rings when Pos. 6 Code = **0** or **G**.

Centry® Model 623 MAG-DRIVE Pumps
Model Coding Selection & Availability

Position #	Description	Code	Selection	316 SS
1	Model	623	Model 623	■
2	Impeller Size (Diameter)	F	Full Size (6.56" Dia.)	■
		R	Reduced Size (see Pos. 7)	■
3	Basic Material & Port Type	S	316 SS - Threaded, NPT	■
		L	316 SS - 150# ANSI RF Flanges	■
4	Bearings	B	Silicon Carbide	■
5	Thrust Washers	B	Silicon Carbide	■
6	Motor Frame	0	Close-Coupled, NEMA 56C	■
		1	Close-Coupled, NEMA 143TC or 145TC	■
		5	Close-Coupled, NEMA 182TC or 184TC	■
		6	Close-Coupled, NEMA 213TC or 215TC	■
		7	Close-Coupled, NEMA 254TC or 256TC	■
7	Shaft Coating	1	Chrome Oxide Coated	■
		2	Tungsten Carbide Coated	■
8	O-Rings / Gaskets	0	Teflon O-Rings	■
		V	Viton O-Rings	■
		G	Graphoil Gaskets	■
		E	EPDM O-Rings	■
		K	FFKM 4079 O-Rings	■
9	Magnetic Coupling	W	NdFeB (235 in-lb) - Std. Temp. (≤ 250°F)	■
		W	SmCo (200 in-lb) - High Temp. (> 250°F)	■
		Y	NdFeB (470 in-lb) - Std. Temp. (≤ 250°F)	■
		Y	SmCo (400 in-lb) - High Temp. (> 250°F)	■
10	Impeller Trim (Standard Sizes)	0	No Trim (Pos. 2 = **F**)	■
		1	6.00" Dia. (Pos. 2 = **R**)	■
		2	5.50" Dia. (Pos. 2 = **R**)	■
		3	5.00" Dia. (Pos. 2 = **R**)	■
		4	4.50" Dia. (Pos. 2 = **R**)	■
Suffix	Options	-8(HT)	High Temperature (251 to 500 °F)	■
		-8(LT)	Low Temperature (-100 to 32 °F)	■

■ = Available ⊗ = Not Available CF = Consult Factory

Note: High Temperature Suffix **-8(HT)** (> 250°F), where **HT** = Temperature in °F, indicates **SmCo** Coupling is required. For temperatures of 300°F or higher, trimmed Bearings and Insulating Gasket (for Pump-Pedestal isolation) are required. **Example:** **623FSBB120W0-8(275)** indicates pump with "**W**" **SmCo** Magnetic Coupling at Service Temperature of 275°F.