

PUMP MODEL CODING

EXAMPLE:

43S6PEEN200, designates a Model 43 Mag-Drive Pump.

43 S 6 P E E N 2 0 0
 1 2 3 4 5 6 7 8 9 10

Pos.	Description	Selection
1	Pump Model	43 43 Pump
2	Housing Mat'l	S 316 SS NPT
3	Drive Gear Mat'l	6 316 SS
4	Idler Gear Mat'l	P PEEK
5	Wear Plate Mat'l	E Carbon 60
6	Bearing Mat'l	E Carbon 60
7	Magnetic Coupling	N MCN
8	Outer Magnet Bore	2 .625" (56C motor)
9	Shafts	0 Non-coated
10	Motor	0 None

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



Liquiflo 4-Series Gear Pumps Selection & Availability

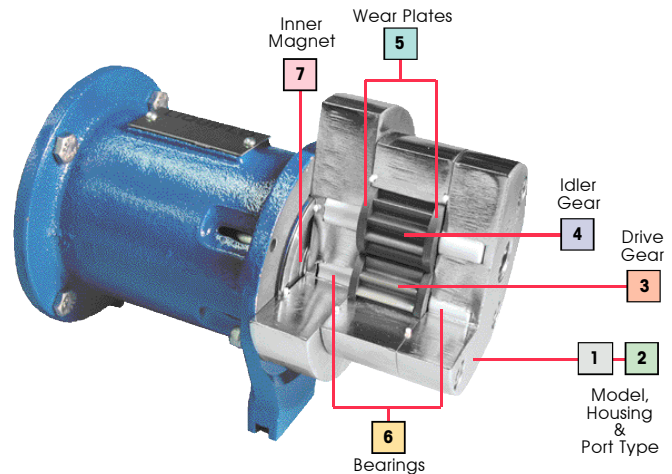


Sample Model No. **43 S 6 P E E N 2 0 0**
 Position No. 1 2 3 4 5 6 7 8 9 10

Position Model	1 Pump Model	41	43	44	45
Position 2 Basic Material & Port Type	S = 316 SS NPT X = 316 SS BSPT H = Alloy-C NPT Y = Alloy-C BSPT T = Titanium NPT Z = Titanium BSPT	■	■	■	■
Position 3 Drive Gear	1 = Alloy-C 3 = Teflon 4 = Titanium 6 = 316 SS P = PEEK	■	■	■	■
Position 4 Idler Gear	1 = Alloy-C 3 = Teflon 4 = Titanium 6 = 316 SS 8 = Ryton P = PEEK	■	■	■	■
Position 5 Wear Plates	3 = Teflon 4 = Ceramic E = Carbon 60 P = PEEK	■	■	■	■
Position 6 Bearings	3 = Teflon B = Silicon Carbide E = Carbon 60 P = PEEK	■	■	■	■
Position 7 Magnetic Coupling	N = 20 in-lbs R = 30 in-lbs	■	■	■	■
Position 8 Outer Magnet Bore (Motor Frame)	0 = .500" (NEMA 48C) 1 = 14 mm (IEC 71 - B14 Face) 2 = .625" (NEMA 56C/56HC)	■	■	■	■
Position 9 Shafts	0 = Material Same as Housing (uncoated)* A = Chrome Oxide Coated C = Tungsten Carbide Coated	■	■	■	■
Position 10 Motor	0 = No Motor A = 0.25 Hp/1750 RPM - TEFC-AC B = 0.25 Hp/1150 RPM - TEFC-AC C = 0.25 Hp/1750 RPM - TENV-DC w/ SCR Control	■	■	■	■
Suffix Trim Options	- 8 = Temperature Trim - 9D = Viscosity Trim (double clearance) - 9T = Viscosity Trim (triple clearance)	■	■	■	■

* Titanium pumps have TiO₂-Coated Shafts as standard

- 8 Outer Magnet Bore Size (not shown)
- 9 Shafts (not shown)
- 10 Motor (not shown)



4-Series Mag-Drive Gear Pump