PUMP MODEL CODING 3-Series Gear Pumps

3	Liquiflo	3-Series	Gear	Pumps
	Selection	ו & Availa	bility	



Sample Model No.				35	F	S	6	Ρ	Е	Е	U	0	0	0	0	0	9	
Pos	Position No.		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	
Position Model	1										31	33	3	35	3	7	39	314
Position Model	2	F R	= =	Full C Redu	Capac ced (ity Capac	ity					8		1			•	\otimes
Position Basic Material & Port Type	3	S X L K E N C		316 S 316 S 316 S 316 S 316 S 316 S 316 S Alloy-	SS N SS FI SS FI SS FI SS FI SS FI -C Fla	PT SPT angeo angeo angeo angeo	d ANS d ANS d DIN d San ANS	6 150# 6 300# PN16 itary 150#	¥ ¥						0	3		⊗⊗⊗⊗⊗■
Position Drive Gear	4	1 3 6 P		Alloy- Teflor 316 S PEEK	-C N SS						CF			ł			ł	● ⊗
Position Idler Gear	5	1 2 3 6 8 P		Alloy- Carbo Teflor 316 S Rytor PEEK	-C on 1 SS 1						⊗ CF			ł			ł	⊗ ⊗
Position Wear Plates	6	3 4 E P		Teflor Cerar Carbo PEEK	n mic (S on 60 (SiC)								ł				
Position Bearings	7	3 B E P		Teflor Silico Carbo PEEK	n Car Sn 60	bide					ł			ł			ł	
Position Outer Magnet Bore (Mag-Drive)	8	0 1 2 3 4 5 6 7 8 9		0.625 0.875 14 mi 19 mi 24 mi 1.125 1.375 1.625 28 mi 38 mi	;" (NI m (IE m (IE m (IE m (IE ;" (NE ;" (NE ;" (NE ;" (NE m (IE m (IE	EMA 5 EMA 5 C 71 C 80 C 90 EMA 5 MA 2 MA 2 C 100 C 132	56C) 143/1 - B5) - B5) - B5) 182/1 13/21 54/25 0/112 2-B5)	45TC) 84TC) 5TC) 66TC) - B5)								3 3 3 3		
Position Seal Type (Sealed)	8	U S J L R		Single Single U-Cu Packi Packi	e-Int e-Int p Vito ing Te ing G	Carbo Teflon on eflon rapho	on - S - SiC	iC ;						i			■ ⊗	■ ⊗
Position Bearing Flush Option	9	0 1 2	= = =	Stand Exter Interr	dard H nal B nal Be	lousii earing aring	ngs g Flus Flush	h ۱			÷			ł			ł	
Position Shafts	10	0 1 2	= = =	Materi Chror Tungs	al sam me O sten C	ne as h xide (Carbic	ousing Coate le Co) (uncoa d ated	ated)		:			:			ł	CF
Position O-Rings	11	0 6 8 8 7 K		Teflor Silico Buna EPDN Viton Kalre:	n -N 1/ z (FFI	EP e	ncaps	sulated	F		CF			ł			ł	1
Position Retaining Rings	12	0	=	Mate	rial sa	ame a	s hou	sing				•		•			•	
Position Bearing Pins	13	0 1 6	= = =	Teflor Alloy- 316 S	n -C SS						⊗	8		\otimes	6	3	\otimes	⊗ ■ ⊗
Position Coupling Method (Sealed)	14	0 1 2 3 4 5 9		Close Close Close Close Close Close Long	-Coup -Coup -Coup -Coup -Coup -Coup -Coup	oled (N oled (N oled (IE oled (IE oled (IE oled (N oled	EMA EC 71 EC 80 EC 90 EMA	56C) 143/14 - B5) - B5) - B5) 182/18	5TC) 4TC)									⊗
Position Magnetic Coupling (Mag Drive)	14	U B V K J		75 in- 120 ir 200 ir 400 ir 800 ir	-lbs n-lbs n-lbs n-lbs n-lbs										0	■ 3		× × •
Position Containment Can	15	S D	=	Single Dual	e Wal Kan	l Can											•	
Suffix Trim Options	- - 9 - 9	8 9D 9T	= = =	Temp Visco Visco	eratu sity T sity T	re Trir rim (d rim (t	n louble riple c	cleara clearar	ance) nce)	(=)-								
			=	Long- Long-	-Coup -Coup	oled N	hag-D Sealec	Pum	omps ps (1"	(7/8 dia.	shaft)	snatt)						

Exar <u>35F</u> 35F	nple <u>S6P</u> Pur	e: PEE np	: U0 wit	00 h S	009 Bing	<u>)</u> , d gle	lesi Me	ign ech	ate an	es a ica	a M I S	lod eal	lel
<u>35F</u> 182	<u>S</u> 3	<u>6</u> 4	P 5	<u>Е</u> 6	<u>Е</u> 7	U 8	0 9	0 10	0	0	0 13	<u>9</u> 14	18
Pos. 1 & 2 3 4 5 6 7 8 9 10 11 12 13 14 15	Des Pur Bas Driv Idle Wea Sea Bea Sha O-F Ret Bea Cou N/A	crip np I sic N ve C r Ge ar P aring afts Ring aini aring uplir	otio Mat' iear ear late g Ma g Flu s ng Flu s ng Flu ng N	n del I/Pc Mat Mat at'l ush Ring ns Aeth	orts it'l it'l it'l	Sel 35F S 6 P E U O O O O O O O	ect 31 31 C: Si Si 31 Te 31 Te Lo	ion 5F F 16 S 16 S EEF arb arb arb arb arb arb arb arb arb arb	Pun SSI SS on e-Ir SS S S S -Co	np NPT 60 60 nt, C und	Carl coa	oon ted	-Si
	Lic de siz Th the	quif scr is r is r e fu	lo's ibe ind noo itur	s M s b ma del e io	od ooth ate co den	el C n th rials de ntific	Coc le p is s is i cat	de bur ele req ion	np cte uir of	's ed. ed	foi our		

pump when reordering either a pump or replacement parts. Model code is permanently stamped into pump housing.

- Available
- ⊗ Not Available
- **CF** Contact Factory

Flanges available:

ANSI, DIN.

CONNECTION SIZES

	31/33	35	37	39R	39F	314
NPT/BSPT	1/4	1/2	3 _{/4}	1	1 ¹ / ₄	-
ANSI 150# RF	1/ ₂	1/2	3/4	1	1 ¹ / ₄	2 ¹ / ₂
DIN PN16	10	15	20	25	32	65

† **Position 3:** Other Flanged styles available: Contact Factory.

- H = Alloy-C NPT
- Y = Alloy-C BSPT
- F = Alloy-C Flanged DIN PN16
- M = Alloy-C Flanged ANSI 300#