

2.1

Consider the information below when selecting a LKH pump.
 Note: The configuration shown below will not reflect the actual model number shown on the Customer Order Acknowledgement.

LKH	25	M	165	S	2	E	S	21	A	B	N	-	010	A	36	T	S	A
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
LKH	20	M	165	S	2	E	N	21	A	A	N	-	000	0	00	0	0	0

1 STYLE LKH

2 MODEL & PORT SIZE

- 05 2" x 1 1/2"
- 10 2 1/2" x 2"
- 15 4" x 3"
- 20 2 1/2" x 2"
- 25 3" x 2 1/2"
- 35 2 1/2" x 2"
- 40 3" x 2"
- 45 4" x 3"
- 50 4" x 3"
- 60 4" x 4"
- 66 6" x 4"
- 70 4" x 3"
- 75 4" x 4"
- 90 6" x 6"

3 CONNECTION TYPE

- M = Tri-Clamp (Std.)
- F = Flange
- T = Bevel Seat
- S = NPT
- E = SMS

4 IMPELLER SIZE (163MM)

5 SEAL TYPE

- S = Single Shaft Seal (Std. DG)
- F = Flushed Shaft Seal (FG)
- D = Double Shaft Seal (EG)

6 SEAL FACE MATERIALS

- 2 = C vs. SC (Std.)
- 4 = SC vs. SC

7 ELASTOMER MATERIAL

- E = EPDM
- Y = Viton
- U = Buna
- W = White EPDM
- K = Kalez/PTFE
- G = PTFE Encapsulated
- T = Kalez/PTFE
- X = PI Silicon VI
- V = Class VI EPDM
- S = Silicone

8 LEG BRACKET

- N = No
- S = Stainless Steel

9 MOTOR FRAME

- 56 = 56C
- 14 = 143TC/145TC
- 18 = 182TC/184TC
- 21 = 213TC/215TC
- 23 = 234TC/236TC
- 28 = 284TSC/286TSC
- 32 = 324TSC/326TSC
- 36 = 364TSC/365TSC
- 40 = 404TSC/405TSC

10 CASING DRAIN

- A = No Drain
- B = C4H (90° Discharge 1/2" Horiz. Drain)
- C = C4V (90° Discharge 1/2" Vert. Drain)
- D = K4H (45° Discharge 1/2" Horiz. Drain)
- E = K4V (45° Discharge 1/2" Vert. Drain)
- F = C6H (90° Discharge 3/4" Horiz. Drain)
- G = C6V (90° Discharge 3/4" Vert. Drain)
- H = K6H (45° Discharge 3/4" Horiz. Drain)
- J = K6V (45° Discharge 3/4" Vert. Drain)
- K = A4H (Horiz. Discharge 1/2" Horiz. Drain)
- L = A4V (Horiz. Discharge 1/2" Vert. Drain)
- M = A6H (Horiz. Discharge 3/4" Horiz. Drain)
- N = A6V (Horiz. Discharge 3/4" Vert. Drain)

11 FINISH

- A = 32 Ra Mech.
- B = 20 Ra Mech.
- C = 15 Ra EP
- E = Industrial
- I = 20 Ra MEch. + EP

12 Passivation

- Y = Yes
- N = No

13 Options

- = No options
- L = Inducer
- M = SS Drive Ring

14 HORSE POWER

- P50 = 1/2 HP 015 = 15 hp
- P75 = 3/4 HP 020 = 20 hp
- 001 = 1 hp 025 = 25 hp
- 1P5 = 1 1/2 hp 030 = 30 hp
- 002 = 2 hp 040 = 40 hp
- 003 = 3 hp 050 = 50 hp
- 005 = 5 hp 060 = 60 hp
- 7P5 = 7 1/2 hp 075 = 75 hp
- 010 = 10 hp 100 = 100 hp

15 VOLTAGE

- A = 3/60/208-230/460
- B = 3/60/230-460
- C = 3/60/575
- D = 3/60/200
- E = 3/60/380
- F = 3/60/460
- J = 3/50/190-380
- K = 3/50/208-416
- L = 3/50/220-440
- M = 3/50/200-400

16 RPM

- 15 = 1500
- 18 = 1800
- 30 = 3000
- 36 = 3600

17 MOTOR TYPE

- T = TEFC
- N = TENV
- W = Washdown
- X = Explosion Proof
- C = Chemical Duty
- S = Stainless Steel - W/D

18 MANUFACTURER

- S = Sterling
- R = Reliance
- B = Baldor

19 OPTIONS

- A = No Options
- B = Inverter Duty
- C = Thermistors
- D = Thermistats
- E = High Thrust
- P = Premium Efficient

* Refer to tables for impeller sizes available per model types.
 ** Other options available upon request.
 All motors will have locked bearings to limit axial shaft movement to .012" or less.

