LKHU

(1) STYLE:
LKHU

(2) Model & Port Size
10 - 2 1/2" x 2"
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"
60 - 4" x 4"
66 - 6" x 4"
70 - 4" x 3"

(3) Connection Type:
M - Tri-Clamp (Std.) 3A

(4) Impeller Size (mm) :

(5) Seal Type:
S - Single Shaft Seal
D - Double Shaft Seal
E- Double Shaft Seal TC Flush Tubes

(6) Seal Face Material:
4 - SC VS, SC

(7) Class VI Elastomer Material :
E - EPDM (STD)
Y - Viton / FPM
G - FEP Encapsulated
Z - Custom

(8) Leg Bracket:
N = No
S = Stainless Steel

(9) Motor Frame:
56 - 56C
14 - 143TC/145TC
18 - 182TC/184TC
21 - 213TC/215TC
25 - 254TC/256TC
28 - 284TSC/286TSC
32 - 324TSC/326TSC

(10) Casing Drain:
A - 90° Discharge (No Drain)
B - C4H (90 Discharge 1/2" Horizontal Drain)
C - C4V (90 Discharge 1/2" Vertical Drain)
D - K4H (45 Discharge 1/2" Horizontal Drain)
E - K4V (45 Discharge 1/2" Vertical Drain)
F - C6H (90 Discharge 3/4" Horizontal Drain)
G - C6V (90 Discharge 3/4" Vertical Drain)
H - K6H (45 Discharge 3/4" Horizontal Drain)
J - K6V (45 Discharge 3/4" Vertical Drain)
K - A4H (Horizontol Discharge 1/2" Horizontal Drain)
L - A4V (Horizontol Discharge 1/2" Vertical Drain)
M - A6H (Horizontol Discharge 3/4" Horizontal Drain)
N - A6V (Horizontol Discharge 3/4" Vertical Drain)
P - Horizontal Discharge "Bottom Outlet" (No Drain)
Q - Horizontal Discharge "Top Outlet" (No Drain)
R - 45° Discharge (No Drain)
S - 45 Discharge 3/4" Vertical Drain Welded Diaphragm Vlv.
X - Custom

(11) Finish/Options:
B - 20 Ra Mech
C - 15 Ra & EP (Std)

(12) Passivation/Low Ferrite:
Y = Passivation
L = Low Ferrite
B = Both, Low Fer and Passivation
N = None

(13) Cert Options:
N = No Option
B = Surface Finish Mapping and Hydrastatic test
H = Hydrostatic Test
S = Surface Finish Mapping Certificate

(14) Pump Options:
- = No Option
B = WFI Piping
-xxxxxxxxx = Custom
-190000 = Customer Supplied Motor

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

(16) 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

(17) RPM:
15 - 1500
18 - 1800
30 - 3000
36 - 3600

(18) Motor Type:
T - TEFC
N - TENV
W - Washdown
X - Explosion Proof
C - Chemical Duty
S - Stainless Steel
I - IEEE 841 Severe Duty
E - Stainless Steel Encapsulated
Z - Custom

(19) Manufacturer:
S - Sterling
R - Reliance
B - Baldor
U - US Motor
A - ABB

(20) Options:
A - No Options
B - Inverter Duty
C - Thermisters
D - Thermistats
E - High Thrust
F - High Thrust Inverter Duty
P - Premium Efficient
K - Custom

NOTE:
ALL MOTORS WILL HAVE LOCKED BEARINGS TO LIMIT AXIAL SHAFT MOVEMENT TO .007" OR LESS,

THE LKH 70 WILL HAVE SPECIAL HIGH THRUST BEARINGS
DESIGNED FOR THE FOLLOWING AXIAL LOADS:

30	3600	286TS	650
40	3600	324TS	820
50	3600	326TS	980
60	3600	364TS	1150
75	3600	365TS	1150
100	3600	405TS	1150