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MODEL IDENTIFICATION AND REPLACEMENT GUIDE

A 2 V A - 71 16 - 7

SERIES
A = Single-Stage
B = Two-Stage

SPEED
1 = 1725 rpm
2 = 3450 rpm

STRAINER CAPACITY
V = 3 gph T = 16 gph
Y = 7 gph G = 25 gph

ROTATION & NOZZLE LOCATION
(Pump viewed from shaft end)
A = RH-RH C = LH-LH
B = RH-LH D = LH-RH

MODEL FEATURES

*70 = 3gph, diaphragm valve, face seal (OBS)
*71 = 3 gph, diaphragm valve, lip seal, positive drive
74 = 3 gph, solenoid dumping pump (OBS)
75 = 3 gph, solenoid dumping, 32mm HUB
77 = 2.5 gph waste oil and specials
79 = 7 gph, diaphragm valve, lip seal
82 = 3 gph, two-stage, lip seal
84 = 3 gph, two-stage, solenoid dumping pump (OBS)
88 = Two-stage, two-step
89 = 7 gph, two-stage, lip seal

MODEL REVISION NO.

ID NUMBER				
NO.	ROT.	NOZZLE LOC.	MOUNT. TYPE	SPEED
12	RH	RH	FLANGE	1725
13	RH	LH	FLANGE	1725
14	LH	LH	FLANGE	1725
15	LH	RH	FLANGE	1725
16	RH	RH	FLANGE	3450
17	RH	LH	FLANGE	3450
18	LH	LH	FLANGE	3450
19	LH	RH	FLANGE	3450
22	RH	RH	HUB	1725
23	RH	LH	HUB	1725
24	LH	LH	HUB	1725
25	LH	RH	HUB	1725
26	RH	RH	HUB	3450
27	RH	LH	HUB	3450
28	LH	LH	HUB	3450
29	LH	RH	HUB	3450

* The 71 models are designed to replace the 70 models having the same ID NUMBER.

J 3 P B N - C 2 00 H - 4

SERIES
J = Single Stage } 1725 or
H = Two Stage } 3450 rpm
JA, HA)
JB, HB) 3450 rpm only
JJ, HH)

GEAR SIZE (CAPACITY)
Refer to chart for pump capacity

STRAINER CAPACITY
A = No strainer
B = 10 gph (metal)
C = Obsolete (use B or N)
N = 7 gph (plastic)
P = Unlimited (replaces K strainer)

ROTATION & NOZZLE LOCATION
(Pump viewed from shaft end)
A = RH-RH C = LH-LH
B = RH-LH D = LH-RH

PISTON TYPE
No letter = Standard
F = Check valve in piston (for single-pipe lift)
G = .004 groove in piston (J pump)
.012 groove in piston (H pump)
N = No groove in piston

MODEL REVISION NO.

SPECIAL FEATURE
B = Boost pump
H = Hardened pump
P = Pressure seal

SPECIAL CUSTOMER REQ.
00 = Standard
60/50 = Bypassing Nozzle

MOUNTING STYLE
1 = Two-bolt flange
2 = Hub mount
3 = Two-bolt flange, short hub
4 = Hub mount, short hub

PRESSURE RANGE
No letter = Std. 95-150 psi
A = 20 - 40 psi
B = 75 - 200 psi
C = 150 - 300 psi
D = 40 - 80 psi
E = 10 - 20 psi

**MAXIMUM FIRING RATE - GPH
#2 Fuel Oil**

SERIES & GEAR SIZE	PISTON TYPE	1725 rpm		3450 rpm	
		100 psi	300 psi (1)	100 psi	300 psi (2)
JJ2-HB2	STD.	-	-	3	-
JA2-HA2	STD.	-	-	7	-
JB2-HB2	STD.	-	-	10	-
J2-H2	STD.	3	-	16	-
J3-H3	STD. G N	7 8 9	- - -	20 24 26	- 10 14
J4-H4	STD. N	11 13	- -	30 33	17 23
J5-H5	STD. N	17 19	- 5	40 46	28 32
J6-H6	STD. N	24 26	7 10	55 60	40 45
H7	STD. N	40 42	18 21	- -	- -
H8	STD. N	80 83	47 55	- -	- -

(1) Requires C spring (150 - 300 psi range)
(2) Requires C spring and hardened gears