

KEY TO VI PUMP CODE (VERTICAL IN-LINE)

1-2    3 4    5 6    7    8    9    10    11 12 13 14 15  
00    00    00    0    0    0    0    0 0 0 0 0

1-2  
3-4  
5-6  
7  
8  
9  
10  
11-12-13-14-15

VI  
DISCHARGE SIZE  
NOMINAL IMP. DIAMETER  
SEAL DESIGN  
MATERIAL OF CONSTRUCTION  
MOTOR FRAME  
DESIGN NUMBER  
MOTOR SELECTION  
CROSS INDEX NO.

STAMP NAMEPLATE AS SHOWN:

00    00    00    0    0    0    0    0 0 0 0 0  
 1 2    3 4    5 6    7    8    9    10    11 12 13 14 15

**REFERENCE ONLY**

NOV 0 6 1997

REF: FOR PUMP ASSEMBLY DRAWING SEE: D-951-2362  
 FOR PUMP KIT SELECTION SEE B-951-3208 SH. #'S 1 THRU 4.

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
	17-93	ECN2688					
A	6-7-93	ECN2586					

KEY TO VI PUMP CODE  
(VERTICAL IN-LINE)

DISCHARGE SIZE AND IMPELLER DIAMETER CODES FOR PUMPS

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
 00 XX XX 0 0 0 0 0 0 0 0 0

DISCHARGE SIZE CODE	DISCHARGE SIZE INCH	DISCHARGE SIZE (MM)	IMPELLER SIZE CODE	NOM. IMPELLER DIA. INCH	NOM. IMPELLER DIA. (MM)
15	1 1/2	(40)	06	6	(130 MM)
20	2	(50)	06	6	
25	2 1/2	(65)	06	6	
30	3	(80)	06	6	
15	1 1/2	(40)	07	7	(160 MM)
20	2	(50)	07	7	
25	2 1/2	(65)	07	7	
30	3	(80)	07	7	
40	4	(100)	07	7	
50	5	(125)	07	7	
20	2	(50)	08	8	(200 MM)
25	2 1/2	(65)	08	8	
30	3	(80)	08	8	
50	5	(125)	08	8	
60	6	(150)	08	8	
25	2 1/2	(65)	10	10	(260 MM)
30	3	(80)	10	10	
80	8	(200)	10	10	

REFERENCE ONLY

NOV 06 1997

KEY TO "VI" PUMP CODE (VERTICAL IN-LINE)

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
A	6-7-93	ECN2586	GMB	A			

REV.

SEAL CODE

12 34 56 7 8 9 10 11 12 13 14 15  
00 00 00 X 0 0 0 0 0 0 0 0

CODE	TEMP	MATERIAL	CODE	TEMP	MATERIAL
B	250°F	SEAT HALF - NI-RESIST RUBBER COMPONENT - EPT	L	225°F	SEAT HALF - CERAMIC RUBBER BUNA
D	300°F CLEAN WATER	SEAT HALF - TUNGSTEN CARBIDE RUBBER COMPONENT - EPT	V	250°F	SEAT HALF - NI-RESIST RUBBER COMPONENT - VITON
E	250°F	SEAT HALF - CERAMIC RUBBER COMPONENT - EPT	V	300°F CLEAN WATER	SEAT HALF - TUNGSTEN CARBIDE RUBBER COMPONENT - VITON
J	225°F	SEAT HALF - NI-RESIST RUBBER BUNA	X	250°F	SEAT HALF - CERAMIC RUBBER COMPONENT - VITON
K	225°F	SEAT HALF - TUNGSTEN CARBIDE RUBBER BUNA			

MATERIAL OF CONSTRUCTION CODE 12 34 56 7 8 9 10 11 12 13 14 15  
00 00 00 0 X 0 0 0 0 0 0 0

CODE	MATERIAL
1	ALL IRON WITH STAINLESS STEEL SLEEVE
2	BRONZE FITTED WITH BRONZE SLEEVE
3	BRONZE FITTED WITH STAINLESS STEEL SHAFT SLEEVE

MOTOR FRAME CODE (JM) 12 34 56 7 8 9 10 11 12 13 14 15  
00 00 00 0 0 X 0 0 0 0 0 0

CODE	FRAME	CODE	FRAME
H	143-145	L	254-256
J	182-184	M	284-286
K	213-215	N	324-326

DESIGN CODE 12 34 56 7 8 9 10 11 12 13 14 15  
00 00 00 0 0 0 X 0 0 0 0 0

CODE	DESIGN DEFINITION	REFERENCE ONLY
A	CURRENT (AS OF 1/1/93)	NOV 06 1997

MOTOR CODE 12 34 56 7 8 9 10 11 12 13 14 15  
00 00 00 0 0 0 0 X X X X X

MOTOR SELECTION CROSS INDEX NUMBER

REV	DATE	DESCRIPTION	APP	REV DATE	DESCRIPTION	APP
K	8-2-95	ECN 4017	299			
A	6-7-93	ECN 2586	EH KG			

KEY TO "VI" PUMP CODE  
(VERTICAL IN-LINE)

VI CODED MODULES AND INCLUDED ITEMS REQUIRED TO  
CONSTRUCT COMPLETE BILL OF MATERIALS.

**COMMON PARTS MODULE (SEE PL-951-2974)**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX 00 00 0 0 0 0 0 0 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
41	NAMEPLATE	42	DRIVE SCREW	68	MAIN & INST PACKAGE	68	CONNECTOR, MALE
13	CONNECTOR, FEMALE	14	TUBE, COPPER	180	PIPE NIPPLE	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**BASIC PARTS MODULE (SEE PL-951-2975)**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX XX XX 0 X X X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
138	CASING, PUMP	2	NUT (CASING)	9	IMPELLER KEY		
16	STUD OR BOLT(CSG)	19	DEFLECTOR	4	GASKET, CASING		
5	IMPELLER	8	IMPELLER BOLT	6	IMPELLER WASHER		

**COVER PARTS MODULE (SEE PL-951-2976)**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX XX XX 0 0 X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
	COVER BRACKET	20	BOLT OR STUD	178	NUT MOTOR	<input type="checkbox"/>	<input type="checkbox"/>
11	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**SEAL & SLEEVE MODULE (SEE PL-951-2977)**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX 00 00 X X X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
21A	SEAL, SEAL HALF	21B	SEAL, SEAT HALF	15	GASKET, IMP		
10	SLEEVE, SHAFT						

**PALLET MODULE (SEE PL-951-3091)**

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX XX XX 0 0 X X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
<input type="checkbox"/>	PALLET	<input type="checkbox"/>	PKG PARTS		<b>REFERENCE ONLY</b>		

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KEY TO "VI" PUMP CODE  
(VERTICAL IN LINE)

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
A	6-7-93	ECN2586	<input type="checkbox"/>				

CE CODED MODULES AND INCLUDED ITEMS REQUIRED TO  
CONSTRUCT COMPLETE BILL OF MATERIALS.

COMMON PARTS MODULE (SEE PL-951-2970)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX 00 00 0 0 0 0 0 0 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
41	NAMEPLATE	42	DRIVE SCREW		MAIN & INST PACKAGE	<input type="checkbox"/>	<input type="checkbox"/>
		23	PIPE PLUG	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

BASIC PARTS MODULE (SEE PL-951-2895)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX XX XX 0 X X X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
138	CASING, PUMP	2	NUT (CASING)	9	IMPELLER KEY		
16	STUD OR BOLT(CSG)	19	DEFLECTOR	4	GASKET, CASING		
5	IMPELLER	8	IMPELLER BOLT	6	IMPELLER WASHER		

COVER PARTS MODULE (SEE PL-951-2971)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX XX XX 0 0 X 0 0 0 0 0

DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
COVER BRACKET	20	BOLT OR STUD	178	NUT MOTOR	<input type="checkbox"/>	<input type="checkbox"/>
WEAR RING, COV.	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

SEAL & SLEEVE MODULE (SEE PL-951-2972)

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15  
XX 00 00 X X X 0 0 0 0 0

ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION	ITEM NO	DESCRIPTION
21A	SEAL, SEAL HALF	21B	SEAL, SEAT HALF	15	GASKET, IMP		
10	SLEEVE, SHAFT						

REFERENCE ONLY

NOV 06 1997

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
A	6-8-93	ECN2586 4m	<input type="checkbox"/>				

KEY TO "CE" PUMP CODE  
(CLOSE COUPLED)