

DISCHARGE SIZE CODES,
 IMPELLER DIAMETER CODES &
 BEARING FRAME CODE

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

DISCHARGE SIZE CODE	DISCHARGE SIZE INCH	DISCHARGE SIZE (MM)	IMPELLER SIZE CODE	NOM. IMPELLER DIA. INCH	NOM. IMPELLER DIA. (MM)	BRG FRAME SIZE CODE
12	1 1/4	(32)	06	6	(130)	E
15	1 1/2	(40)	06	6		E
20	2	(50)	06	6		E
25	2 1/2	(65)	06	6		E
12	1 1/4	(32)	07	7	(160)	E
15	1 1/2	(40)	07	7		E
20	2	(50)	07	7		E
25	2 1/2	(65)	07	7		F
30	3	(80)	07	7		F
50	5	(125)	07	7		F
12	1 1/4	(32)	08	8	(200)	E
15	1 1/2	(40)	08	8		E
20	2	(50)	08	8		F
25	2 1/2	(65)	08	8		F
30	3	(80)	08	8		F
40	4	(100)	08	8		F
60	6	(150)	08	8		F
12	1 1/4	(32)	10	10	(260)	F
15	1 1/2	(40)	10	10		F
20	2	(50)	10	10		F
25	2 1/2	(65)	10	10		F
30	3	(80)	10	10		F
40	4	(100)	10	10		G
50	5	(125)	10	10		G
80	8	(200)	10	10		G
25	2 1/2	(65)	13	13	(320)	G
30	3	(80)	13	13		G
40	4	(100)	13	13		G
50	5	(125)	13	13		G
60	6	(150)	13	13		G
40	4	(100)	16		(400)	G
50	5	(125)	16			G
60	6	(150)	16			G

KEY TO "FE" PUMP CODE
 (FRAMED MOUNTED)

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
A	9/16/97	ECN 5330					
DRAWN BY: GL		DATE: 8-27-92		CHK. BY: [Signature]		APP. BY:	

A-PL-951-2979 SHEET 2 OF 5 REV. A

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	(STD) 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	Z		NO SEAL REQUIRED (MECHANICAL SEAL DESIGN)

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	CODE	MATERIAL
1	ALL IRON WITH ST. STL. SLV.	4	BRZ FITTED W/ST.STL SHAFT/BRZ SLV.
2	BRZ FITTED W/BRZ SLV. (STD)	5	BRZ FITTED WITH ST. STL. SLV.
3	ALL IRON WITH ST. STL.SHAFT & ST. STL. SLV.	6	BRZ FITTED WITH ST. STL.SHAFT & ST. STL. SLV

MOTOR FRAME CODE

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	MOTOR FRAME	CODE	MOTOR FRAME
A	56	L	286 (1750 RPM)
B	143	V	286 (3450 RPM)
C	145	M	324
D	182	N	326
E	184	P	364
F	213	Q	365
G	215	R	404
H	254	S	405
J	256 (1750 RPM)	Y	444
U	256 (3450 RPM)	Z	445
K	284	X	NO MOTOR PARTS (PUMP ONLY)

KEY TO "FE" PUMP CODE
 (FRAME MOUNTED)

REV.	DATE	DESCRIPTION	APP.	REV.	DATE	DESCRIPTION	APP.
A	8-2-95	ECN 4017					
DRAWN BY: GL		DATE: 1-25-93		CHK. BY: RLB		APP. BY: EM	

A-PL-951-2979

SHEET 3 OF 5

REV. A

A

<u>WORKING PRESSURE CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	<u>X</u>	0	0	0	0	0
<u>CODE</u>	<u>PRESSURE</u>											
1	125 PSIG FLANGED											
<u>BRG FRAME SIZE CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	0	<u>X</u>	0	0	0	0
<u>CODE</u>	<u>FRAME</u>											
E	POWER FRAME											
F	POWER FRAME											
G	POWER FRAME											
<u>BASE & CPLR. GRD. DESIGN CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	0	0	<u>X</u>	0	0	0
<u>CODE</u>	<u>DESIGN DEFINITION</u>											
1												
2	INVERTED YOKE W/STD. COUPLER GUARD											
3	INVERTED YOKE W/ OSHA COUPLER GUARD											
4	ⓓ WELDED BASE W/ STD. COUPLER GUARD											
5	ⓓ WELDED BASE W/ OSHA COUPLER GUARD											
<u>SHAFT LENGTH CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	0	0	0	<u>X</u>	0	0
<u>CODE</u>	<u>SHAFT</u>											
S	SHORT SHAFT											
L	LONG SHAFT											
W	PUMP END ONLY											
<u>STANDARD OPTIONS CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	0	0	0	0	<u>X</u>	0
<u>CODE</u>	<u>DESIGN DEFINITION</u>											
0	NONE											
1	DODGE COUPLER											
2	FALK COUPLER											
<u>HYDRO-DESIGN CODE</u>	12	34	56	7	8	9	10	11	12	13	14	15
	00	00	00	0	0	0	0	0	0	0	0	<u>X</u>
*REFER TO APPROPRIATE DESIGN SECTION FOR PART NUMBERS												
*												
D	12-3-99	ECN 8106	BTZ									
C	9-21-98	ECN 6893	PL EM									
B	9-8-97	ECN 6025										
A	11-17-95	ECN 4359										
<u>REV.</u>	<u>DATE</u>	<u>ECN NO.</u>	<u>APP.</u>	<u>REV.</u>	<u>DATE</u>	<u>ECN NO.</u>	<u>APP.</u>	KEY TO "FE" PUMP CODE * (FRAME MOUNTED)				<u>REV.</u>
												A-PL-951-2979
<u>DRAWN BY:</u>	<u>DATE:</u>	<u>CHK. BY:</u>	<u>APP. BY:</u>									
GL	1-25-93	KG	BTZ									