

**Eclipse Pump Series Size 02 Metallic
Consolidated Bill of Material**

Position 1,2,3,4 - Base Pump Material/Ports

E02	Description	Item	Position 4 Base Pump Material and Port Connection				Qty	
			316L SS (A or G)		Alloy C (C or S)			
Common Parts	Screw	3	NF990555-188	Stainless Steel	NP990555-188	Stainless Steel	3	
	Grounding Hardware	17	NG990041-002	Stainless Steel	NG990041-002	Stainless Steel	1	
	Grounding Kit	N/S	NG990041-000	N/A	NG990041-000	N/A	1	
	Cover	2	NG050001-316	Stainless Steel	NG050001-HC0	Alloy C	1	
	Liner	7	NG220002-FTE	ETFE	NG220002-FTE	ETFE	1	
	Can, Containment	10	NG210001-316	Stainless Steel	NG210001-HC0	Alloy C	1	
	Nameplate	N/S	NG550003-304	Stainless Steel	NG550003-304	Stainless Steel	1	
	Drive Screw	N/S	W771000-188	Stainless Steel	W771000-188	Stainless Steel	2	
A, C	Housing, Center FNPT	1	NG040050-316	Stainless Steel	NG040050-HC0	Alloy C	1	
G, S	Housing, Center BSPT		NG040054-316	Stainless Steel	NG040054-HC0	Alloy C	1	
Position 9	S, F, B, A, C, T, G, P, H, J, K	Driven Magnet Assembly	11	NG200002-RYT	Stainless Steel	NG200002-RYT	Stainless Steel	1

Position 5 - Bearing Materials

	Description	Item	Part Number	Material	Qty
L	Bearing	6	NG080001-CBN	Carbon 92	2
B	Bearing		NG080001-SIC	Silicon Carbide	2
T	Bearing		NG080017-FTF	PTFE	2

Position 6 - O-ring Material Selection

	Description	Item	Part Number	Material	Qty
U	O-ring Containment Can	16	W078419-TFE	PTFE	1
	O-ring Cover	4	W078419-TFE	PTFE	1

	Description	Item	Part Number	Material	Qty
K	O-ring Containment Can	16	W078419-KLZ	Kalrez	1
	O-ring Cover	4	W078419-KLZ	Kalrez	1

Position 9 - Gear Assembly Materials

	Description	Item	Part Number	Material	Qty
-S	Gear Assembly, Drive	8	NG010085-FTA	316L / FTE	1
	Gear Assembly, Idler	9	NG010013-FTA	316L / FTE	1
-F	Gear Assembly, Drive	8	NG010085-316	Cast 316L	1
	Gear Assembly, Idler	9	NG010013-FTA	316L / FTE	1
-A	Gear Assembly, Drive	8	NG010085-FTC	Alloy C / FTE	1
	Gear Assembly, Idler	9	NG010013-FTC	Alloy C / FTE	1
-C	Gear Assembly, Drive	8	NG010085-HC0	Cast Alloy C	1
	Gear Assembly, Idler	9	NG010013-FTC	Alloy C / FTE	1
-T	Gear Assembly, Drive	8	NG010085-316	Cast 316L	1
	Gear Assembly, Idler	9	NG010013-PKA	316L / PEEK	1
-G	Gear Assembly, Drive	8	NG010085-HC0	Cast Alloy C	1
	Gear Assembly, Idler	9	NG010013-PKC	Alloy C / PEEK	1
-H	Gear Assembly, Drive	8	NG010085-316	Cast 316L	1
	Gear Assembly, Idler	9	NG010002-316	Cast 316L	1
-J	Gear Assembly, Drive	8	NG010085-HC0	Cast Alloy C	1
	Gear Assembly, Idler	9	NG010002-HC0	Cast Alloy C	1
-K	Gear Assembly, Drive	8	NG010085-HC0	Cast Alloy C	1
	Gear Assembly, Idler	9	NG010002-316	Cast 316L	1
-B	Gear Assembly, Drive	8	NG010062-FTE	ALA / FTE	1
	Gear Assembly, Idler	9	NG010013-FTE	ALA / FTE	1
-P	Gear Assembly, Drive	8	NG010064-PK1	ALA / PEEK	1
	Gear Assembly, Idler	9	NG010065-PK1	ALA / PEEK	1

Position 7 - NEMA C-Face and IEC B3/14 Metric Frame Magnetic Coupling Arrangement

56C NEMA frame components

Position 7	Description	Item	Position 9 Magnet Options		
			Part Number	Material	Qty
F	Motor Adaptor 56C	14	NG110001-000	Aluminum	1
	Drive Magnet Assembly	12	NG200010-000	Stainless Steel	1
	Bolt	15	W770425-188	Stainless Steel	4
	Screw	5	W770010-188	Stainless Steel	6
	Set Screw	13	W771004-116	Stainless Steel	1

63 IEC B3/14 frame components

Position 7	Description	Item	Position 9 Magnet Options		
			Part Number	Material	Qty
H	Motor Adaptor 63 IEC	14	NG110003-000	Aluminum	1
	Drive Magnet Assembly	12	NG200014-000	Stainless Steel	1
	Bolt	15	NF990479-STL	Steel	4
	Screw	5	W770010-188	Stainless Steel	6
	Set Screw	13	NF991004-001	Steel	6

71 IEC B3/14 frame components

Position 7	Description	Item	Position 9 Magnet Options		
			Part Number	Material	Qty
J	Motor Adaptor 71 IEC	14	NG110004-000	Aluminum	1
	Drive Magnet Assembly	12	NG200015-000	Stainless Steel	1
	Bolt	15	NF990482-188	Stainless Steel	4
	Screw	5	W770010-188	Stainless Steel	6
	Set Screw	13	NF991004-001	Steel	6

