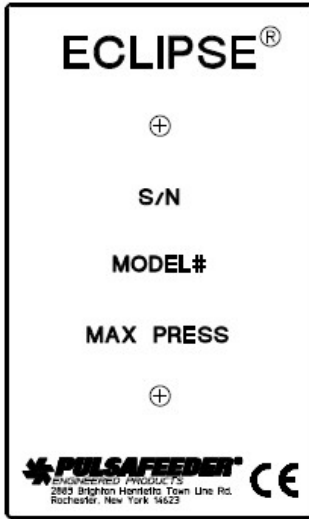


E25 / EH25 Eclipse Pump Non-metallic

Pump Namplate



Eclipse Model Structure

1	2/3	4	5	6	7	8	9
E	25					-	

Pump Model Identification

Position	Code	Specifies	Options
1	E EH	Model	E – Eclipse EH- Eclipse Hypo
2 and 3	25	Pump Size	25 – Max. Capacity 7.4 gpm (28.0 lpm)
4	N	Housing Material	N – PVDF, FLANGED
5	L, B	Bearings	L – Carbon B – Silicon Carbide
6	V, E, K	O-rings	V – Viton E – EPDM K – Perfluorelastomer
7	F, O, K L, P, R, Y	Motor Mounting	F – NEMA 56C O – NEMA 143/5TC-182/4C K – IEC 80 B3/B14 L – IEC 90 B3/B14 P – IEC 100/112 B3/B14 R – NEMA 182TC-184TC Y – No Motor Mounting Kit
8	-		Dash

Pump Model Identification - Continued

Position	Code	Specifies	Options
9	X, A, N,B	<p>X – Ceramic shafts and Teflon gears</p> <p>A- Bearing Flush Port (1x 1/8" FNPT / BSPT Connection located in the center front cover)</p> <p>N – Pump Wet End Only</p> <p>B- Combination Of 9th Position Options "A" AND "N"</p> <p>X-ATEX- Standard Pump with ATEX Directive - CE-EX II 2G T6 II 2D T6</p> <p>A-ATEX - Bearing Flush with ATEX Directive - CE Ex II 2G T6 II 2D T6</p> <p>N-ATEX - Wet end only with ATEX Directive - CE-EX II 2G T6 II 2D T6</p> <p>B-ATEX -Wet End Only and Bearing Flush with ATEX Directive - CE Ex II 2G T6 II 2D</p>	

KOPkit Part Number Identification

Eclipse KOP kit Structure

1	2/3	4	5	6	Suffix
E	25				-

Position	Code	Specifies	Options
1	E EH	Model	E – Eclipse EH- Eclipse Hypo
2 and 3	25	Pump Size	25 – Max. Capacity 7.4 gpm (28 lpm)
4	X	Housing Material	X – All Non-Metallic pumps
5	L, B	Bearings	L – Carbon B – Silicon Carbide
6	V, E, K	O-rings	V – Viton E – EPDM K – Perfluorelastomer
Suffix	LTE, STD PRO		

KOPKit Suffix Selection Bills of Material

(Select one option)

	Description	Item	Qty
-LTE	Liner, Housing	11	1
	Gear Assembly, Drive	13	1
	Gear Assembly, Idler	12	1
	O-ring Cover	6	1

	Description	Item	Qty
-STD	Bearing	10	2
	Liner, Housing	11	1
	Gear Assembly, Drive	13	1
	Gear Assembly, Idler	12	1
	O-ring Cover	6	1
	O-ring Compression	9	2

	Description	Item	Qty
-PRO	Bearing	10	2
	Liner, Housing	11	1
	Gear Assembly, Drive	13	1
	Gear Assembly, Idler	12	1
	O-ring Cover	6	1
	O-ring Compression	9	2
	Bolt	3	6
	Washer	4	6
	Plate, Nut	28	2

COMMON PARTS	Description	Item	Part Number:	Material	Qty
	Front cover (N)	5	NG020003-PVD	PVD	1
	Center housing Flg (N)	14	NG040023-PVD	PVD	1
	Adapter, Spool	20	NG110009-ALU	Aluminum	1
	Retaining plate	35	NG120007-000	Stainless steel	2
	Flange plate	40	NG120010-188	Stainless steel	4
	Cover plate	5A	NG120013-188	Stainless steel	1
	Driven Magnet Assembly	21	NG200032-TEF	Neo / ETFE	1
	Drive Magnet	24	NG200036-STL	Neo / Steel	1
	Containment Can (N)	19	NG210006-PVD	PVD	1
	Name tag	1	NG550003-304	Stainless steel	1
	Mounting Base	32 *	NG970001-ALU	Polyester	1
	Nut Plates	28	NG990010-188	Stainless steel	2
	Drain Plug	37	NG990014-FTE	ETFE	1
	Washers	4	NG990018-188	Stainless steel	6

LINER, GEAR & BEARING	Description	Item	Part Number:	Material	Qty	
	"L"	Bearing	10	NG080003-CBN	Carbon -92	2
	"B"	Bearing	10	NG080003-SIC	Silicon Carbide	2
	"L" & "B"	Housing Liner	11	NG220004-FTE	ETFE	1
		Drive gear Assembly	13	NG010018-FTE	ETFE / ALA	1
		Idler Gear Assembly	12	NG010017-FTE	ETFE / ALA	1

ORING MATERIAL	Description	Item	Part Number:	Material	Qty	
	"V"	Oring Containment Can	15	W209729-VTN	Viton	1
		Oring Cover	6	NP440147-VTN	Viton	1
		Oring Drain Plug	36	W059100-VTN	Viton	1
		Oring Compression	9	NP440138-VTN	Viton	1
	"E"	Oring Containment Can	15	NG440158-NOR	EPDM	1
		Oring Cover	6	NG440147-NOR	EPDM	1
		Oring Drain Plug	36	W059100-NOR	EPDM	1
		Oring Compression	9	NG440138-NOR	EPDM	1
	"K"	Oring Containment Can	15	NG440158-KLZ	Kalrez	1
		Oring Cover	6	NG440147-KLZ	Kalrez	1
		Oring Drain Plug	36	NG440012-KLZ	Kalrez	1
		Oring Compression	9	NG440138-KLZ	Kalrez	1

FLANGE ORING	Description	Item	Part Number:	Material	Qty	
	V	KIT, Flange Gaskets / Orings		NG450001-VTN	Viton	2
		.....Oring Gasket	38	NP440129-VTN	Viton	2
		.....Oring Gasket	38A	NP440137-VTN	Viton	1
		.....Flange Gaskets	31	NG130001-TFE	Teflon	1
	E	KIT, Flange Gaskets / Orings		NG450001-NOR	EPDM	2
		.....Oring Gasket	38	NG440129-NOR	EPDM	2
		.....Oring Gasket	38A	NG440137-NOR	EPDM	1
		.....Flange Gaskets	31	NG130001-TFE	Teflon	1
	K	KIT, Flange Gaskets / Orings		NG450001-KLZ	KALREZ	2
		.....Oring Gasket	38	NG440129-KLZ	KALREZ	2
		.....Oring Gasket	38A	NG440137-KLZ	KALREZ	1
		.....Flange Gaskets	31	NG130001-TFE	Teflon	1

56C Nema frame	Description	Item	Part Number:	Material	Qty	
	F	Coupling Hub	25	NG940002-STL	Steel	1
		ADAPTOR, MOTOR	18	NG110006-PET	POLYESTER	1
		Set Screw	26	W771004-031	Steel	1
		Bolts	29	W770424-188	Stainless steel	4
		Washer	30	NG990019-188	Stainless steel	4
		Bolt	22	W770426-188	Stainless steel	4
		Washer	23	NG990019-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4

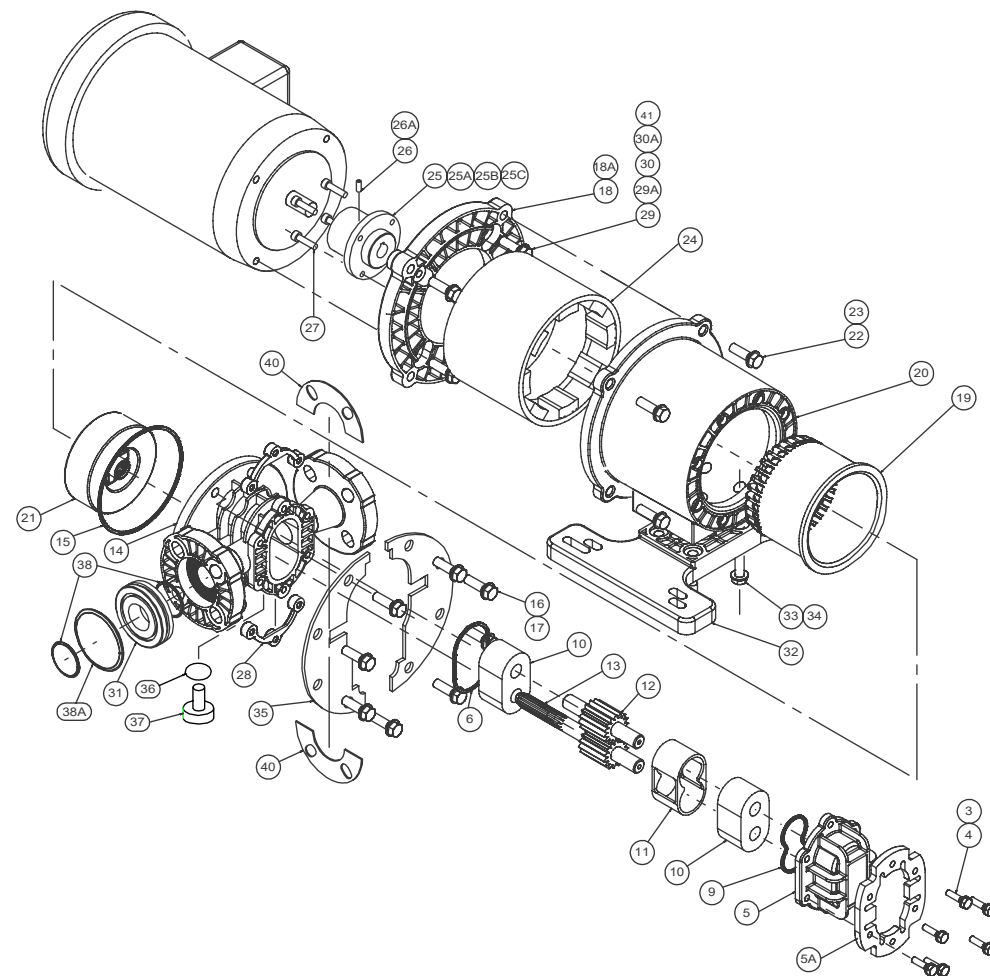
143TC - 182C	Description	Item	Part Number:	Material	Qty	
	O	Coupling Hub	25	NG940003-STL	Steel	1
		ADAPTOR, MOTOR	18	NG110006-PET	POLYESTER	1
		Set Screw	26	W771004-031	Steel	1
		Bolts	29	W770424-188	Stainless steel	4
		Washer	30	NG990019-188	Stainless steel	4
		Bolt	22	W770426-188	Stainless steel	4
		Washer	23	NG990019-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4

100/112 IEC B14	Description	Item	Part Number:	Material	Qty	
	P	Coupling Hub	25A	NG940006-STL	Steel	1
		ADAPTOR, MOTOR	18	NG110006-PET	POLYESTER	1
		Set Screw	26A	NP991004-018	Steel	1
		Bolts	29A	W770534-188	Stainless steel	4
		Washer	30A	NP991018-188	Stainless steel	4
		Bolt	22	W770426-188	Stainless steel	4
		Washer	23	NG990019-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4

80 IEC B14 frame	Description	Item	Part Number:	Material	Qty	
	K	Coupling Hub 80	25A	NG940005-STL	Steel	1
		ADAPTOR	26A	NG110020-ALU	Steel	1
		Set Screw	26A	NP991004-001	Steel	1
		Bolts	29A	NP999121-188	Stainless steel	4
		Washers	30A	NP991017-188	Stainless steel	4
		Bolt	22	W770426-188	Stainless steel	4
		Washer	23	NG990019-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4

90 IEC B14 frame	Description	Item	Part Number:	Material	Qty	
	L	Coupling Hub 90	25A	NG940013-STL	Steel	1
		ADAPTOR	26A	NG110020-ALU	Steel	1
		Set Screw	26A	NP991004-018	Steel	1
		Bolts	29A	NP999004-188	Stainless steel	4
		Washers	30A	NP991018-188	Stainless steel	4
		Bolt	22	W770426-188	Stainless steel	4
		Washer	23	NG990019-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4

182TC - 184TC	Description	Item	Part Number:	Material	Qty	
	R	Coupling Hub	25	NG940018-STL	Steel	1
		Adaptor, Spool C 182/184TC	18	NG110028-PVC	PVC	1
		Set Screw	26	W771004-046	Steel	1
		Bolts	29	W770482-188	Stainless steel	4
		Washer	30	W771009-188	Stainless steel	4
		Bolt	22	W770425-188	Stainless steel	4
		Screws	27	W770021-188	Stainless steel	4
		Washers	41	W771035-188	Stainless steel	4



Eclipse Pump Series Non-Metallic E25