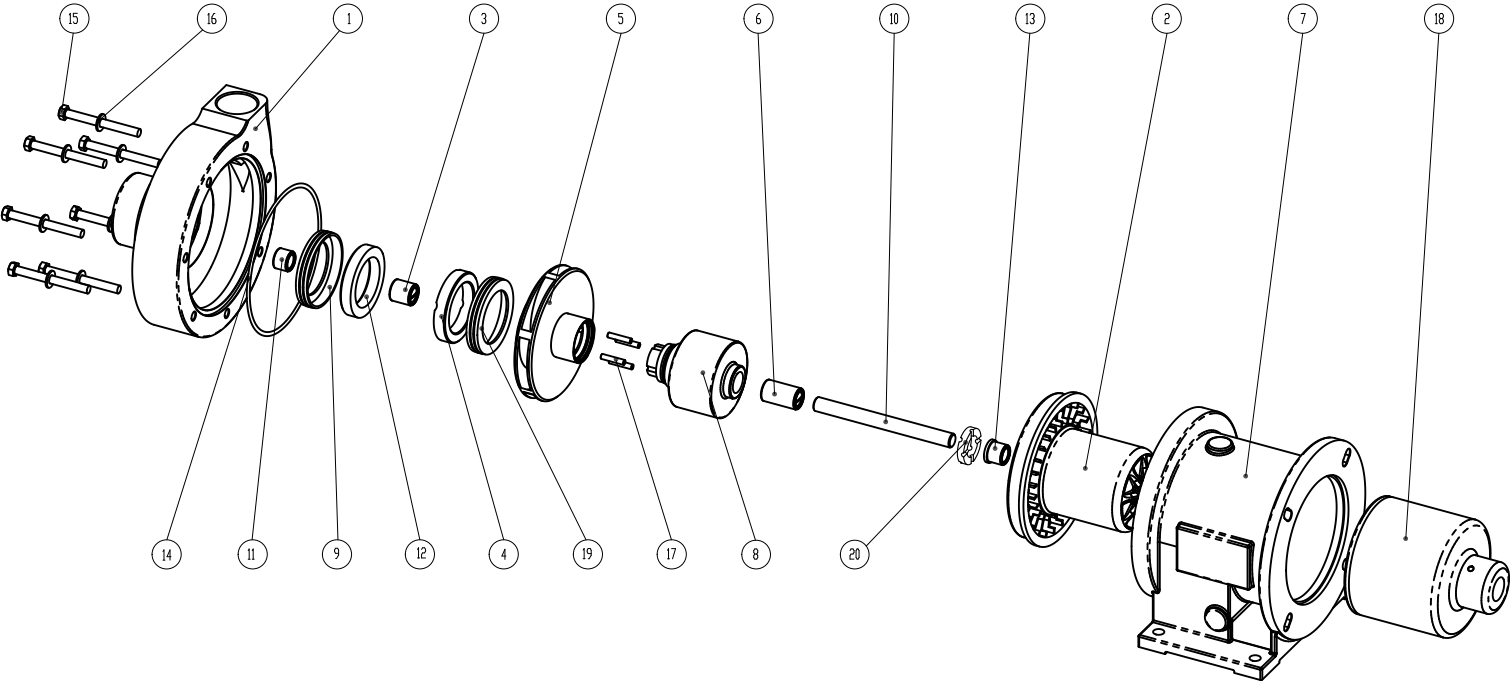


EXPLODED VIEW

CODE: E 10050 Rev.:00



ITEM: Pump model: C MAG-P32 PP GAS

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63501	Pump Casing	PP	1	14	93546	O-ring 4462	EPDM	1
2	12711	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63505	Impeller	PP	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93536	Impeller Front Thrust Bearing Glove	EPDM	1
7	50504	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63507	Internal magnet	PP*	1					
9	93536	Casing thrust bearing glove	EPDM	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

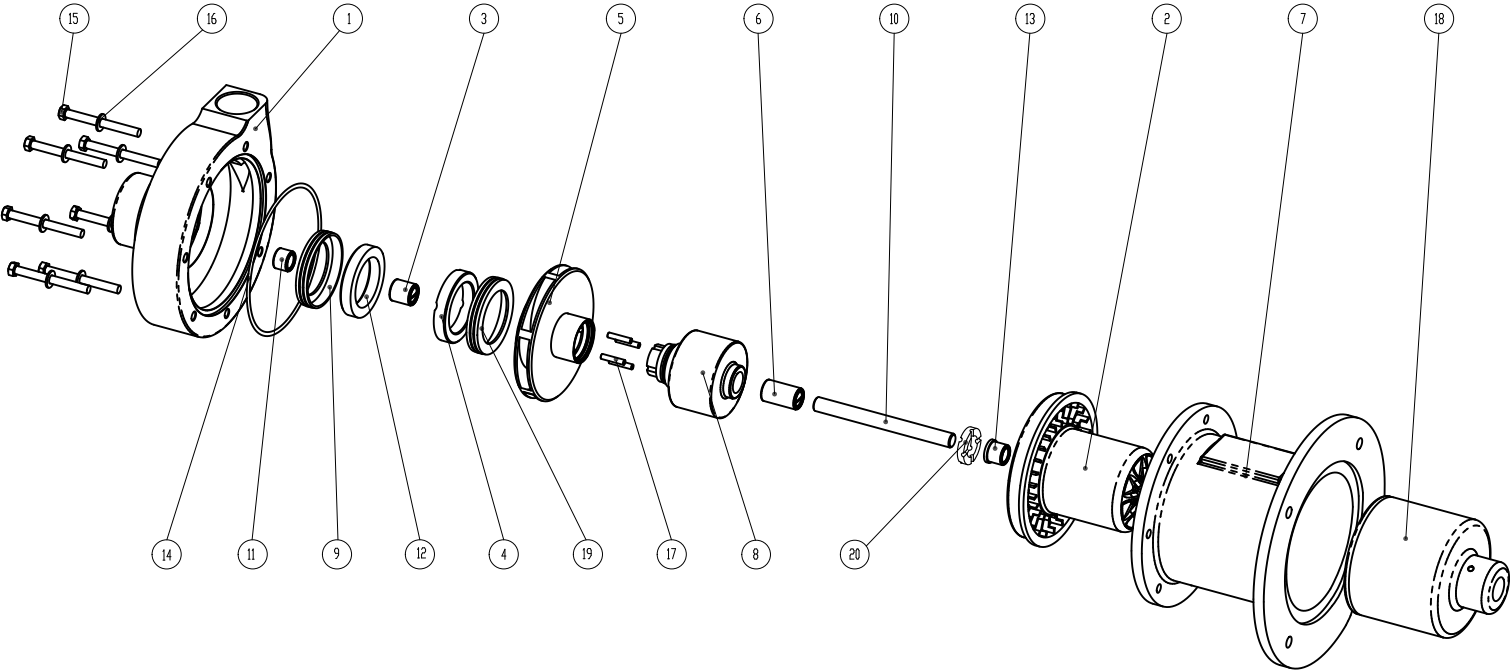
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10270 Rev.:00



Pump model: C MAG-P32 PP GAS

ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63501	Pump Casing	PP	1	14	93546	O-ring 4462	EPDM	1
2	12711	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63505	Impeller	PP	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93536	Impeller Front Thrust Bearing Glove	EPDM	1
7	12757	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63507	Internal magnet	PP*	1					
9	93536	Casing thrust bearing glove	EPDM	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

*,** WITH NEODIMIUM MAGNET SECTORS

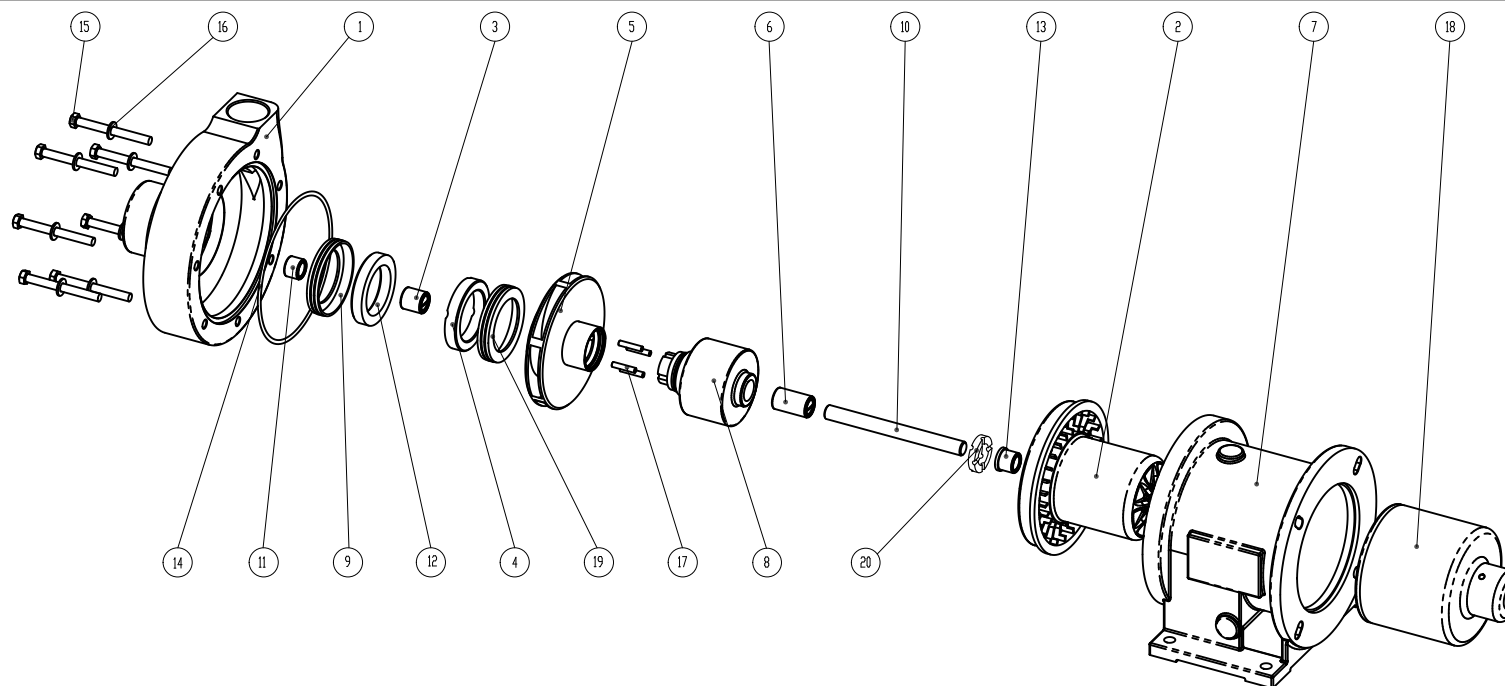
- This drawing is for reference only

Motor: IEC Gr71 B5

Port connection: Threaded

EXPLODED VIEW

CODE: E 10051 Rev.:00



Pump model: C MAG-P32 PVDF GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63503	Pump Casing	PVDF	1	14	93547	O-ring 4462	VITON	1
2	12710	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63506	Impeller	PVDF	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93537	Impeller Front Thrust Bearing Glove	VITON	1
7	50504	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63508	Internal magnet	PVDF*	1					
9	93537	Casing thrust bearing glove	VITON	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

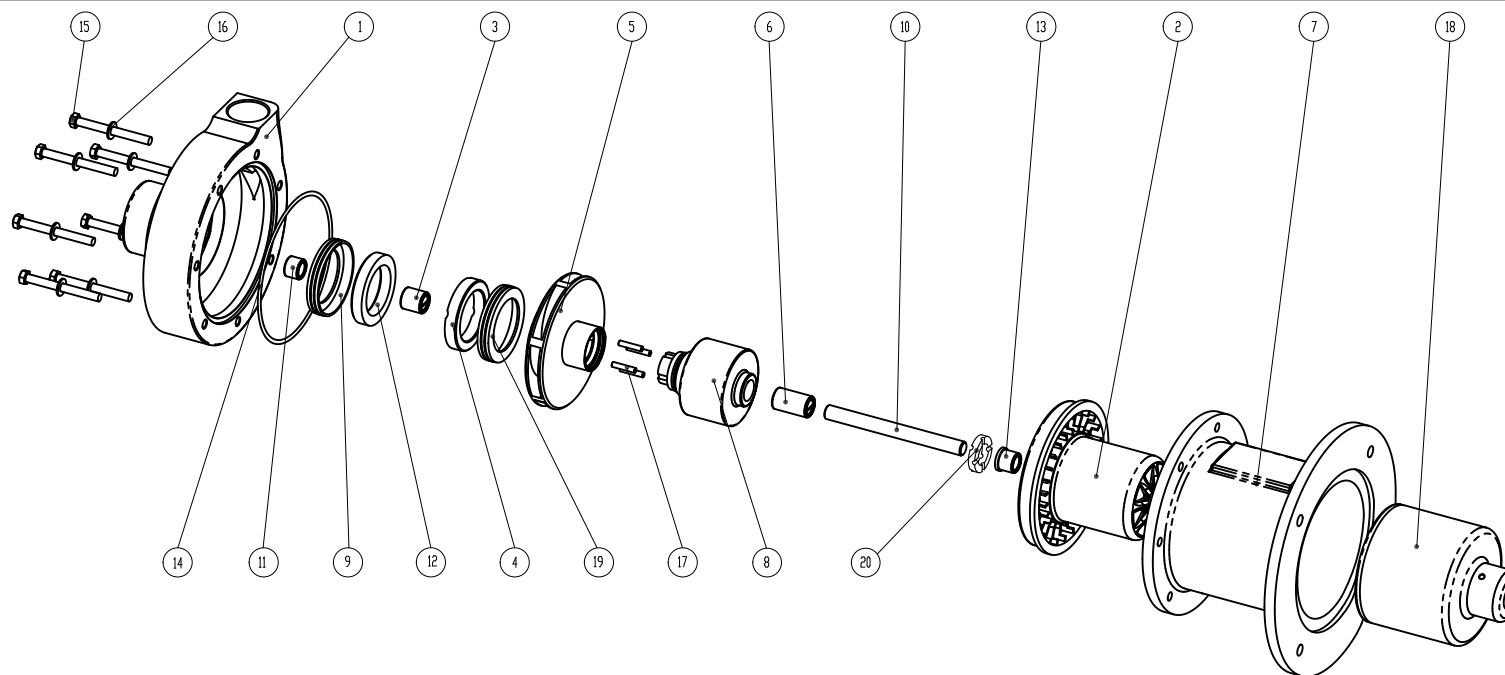
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10271 Rev.:00



Pump model: C MAG-P32 PVDF GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63503	Pump Casing	PVDF	1	14	93547	O-ring 4462	VITON	1
2	12710	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63506	Impeller	PVDF	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93537	Impeller Front Thrust Bearing Glove	VITON	1
7	12757	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63508	Internal magnet	PVDF*	1					
9	93537	Casing thrust bearing glove	VITON	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

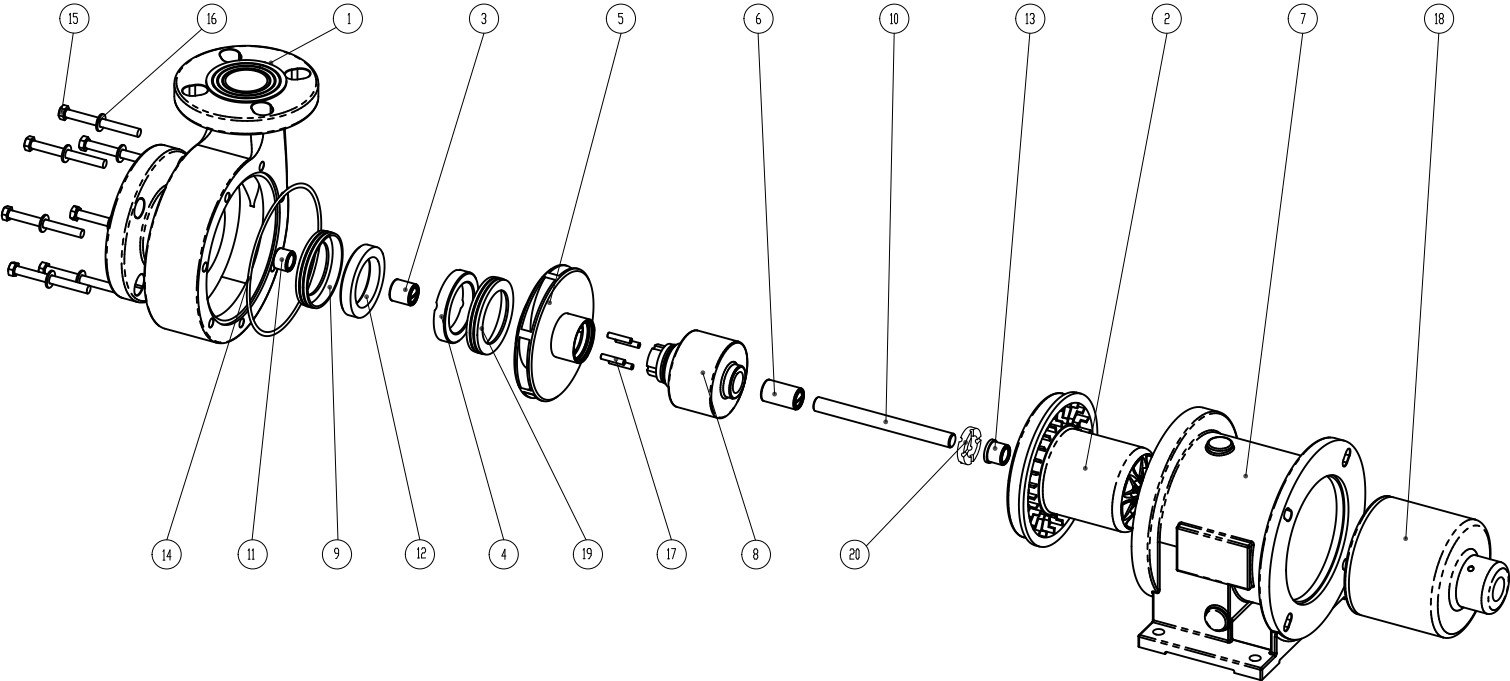
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10046 Rev.:00



Pump model: C MAG-P32 PP FL DN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63509	Pump Casing	PP	1	14	93546	O-ring 4462	EPDM	1
2	12711	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63505	Impeller	PP	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93536	Impeller Front Thrust Bearing Glove	EPDM	1
7	50504	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63507	Internal magnet	PP*	1					
9	93536	Casing thrust bearing glove	EPDM	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

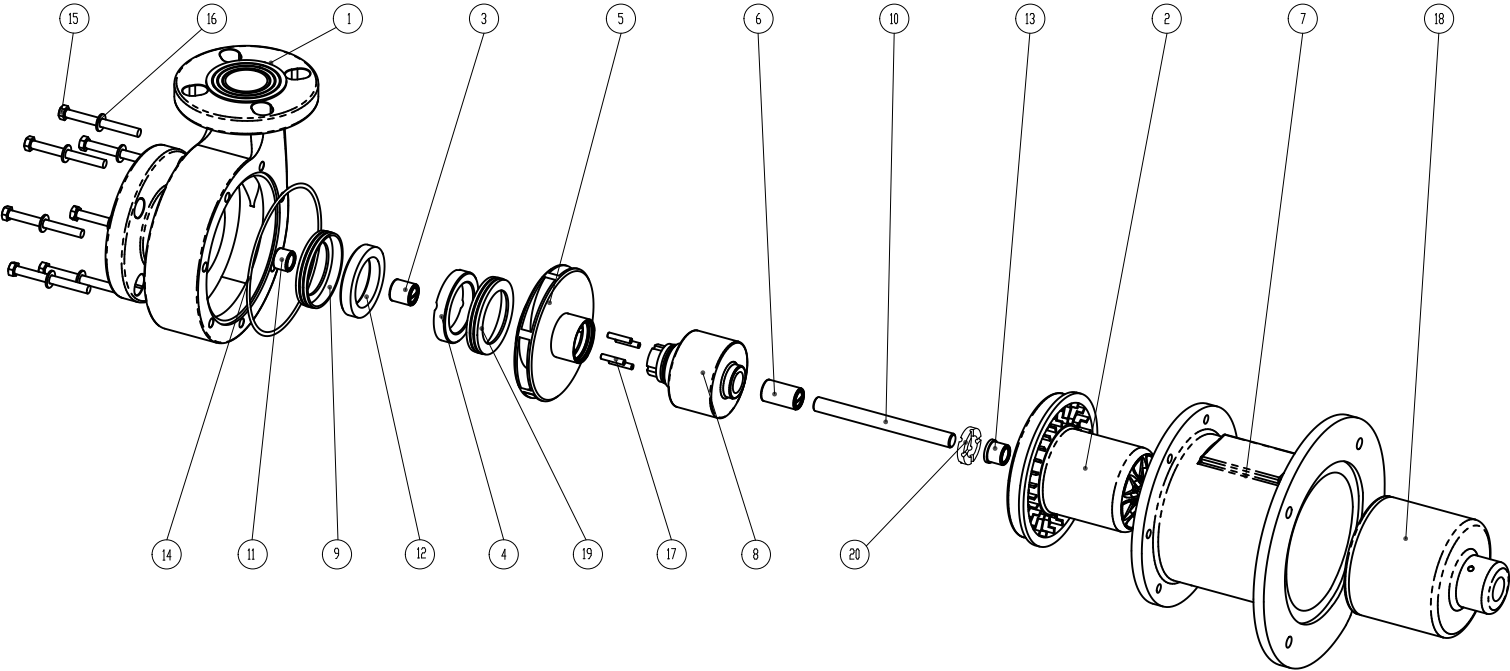
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10268 Rev.:00



Pump model: C MAG-P32 PP FL DN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63509	Pump Casing	PP	1	14	93546	O-ring 4462	EPDM	1
2	12711	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63505	Impeller	PP	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93536	Impeller Front Thrust Bearing Glove	EPDM	1
7	12757	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63507	Internal magnet	PP*	1					
9	93536	Casing thrust bearing glove	EPDM	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

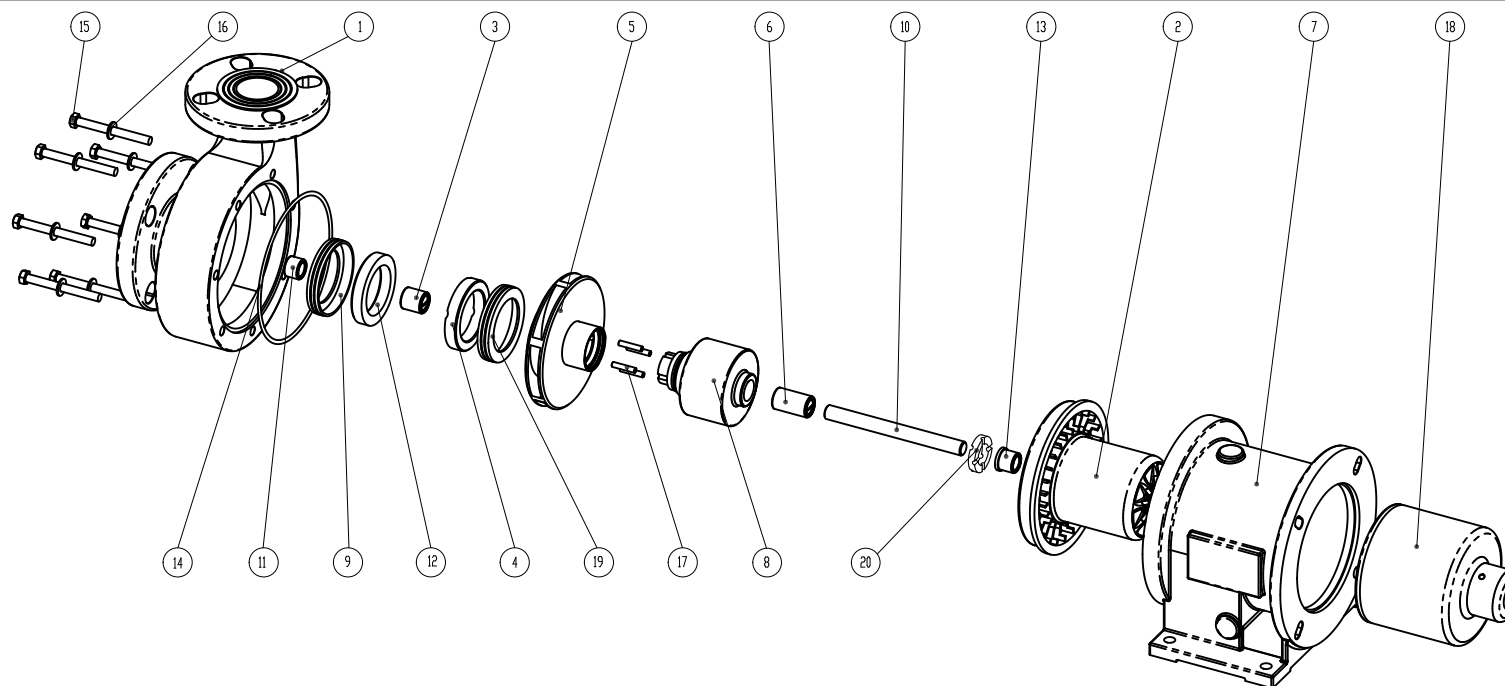
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10047 Rev.:00



Pump model: C MAC-P32 PVDF FL DIN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63510	Pump Casing	PVDF	1	14	93547	O-ring 4462	VITON	1
2	12710	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63506	Impeller	PVDF	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93537	Impeller Front Thrust Bearing Glove	VITON	1
7	50504	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63508	Internal magnet	PVDF*	1					
9	93537	Casing thrust bearing glove	VITON	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

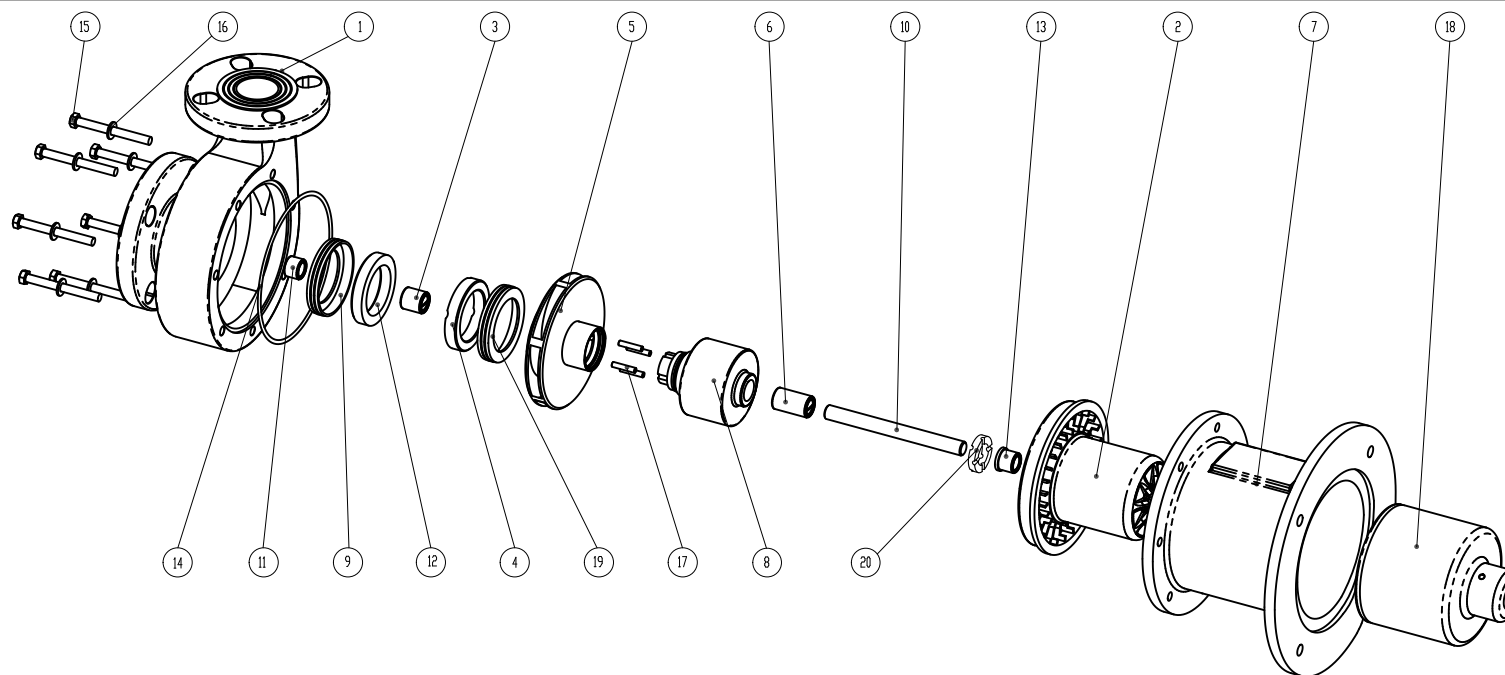
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10269 Rev.:00



Pump model: C MAC-P32 PVDF FL DIN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	63510	Pump Casing	PVDF	1	14	93547	O-ring 4462	VITON	1
2	12710	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30114	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	63506	Impeller	PVDF	1	18	30053	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93537	Impeller Front Thrust Bearing Glove	VITON	1
7	12757	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	63508	Internal magnet	PVDF*	1					
9	93537	Casing thrust bearing glove	VITON	1					
10	30101	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30102	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

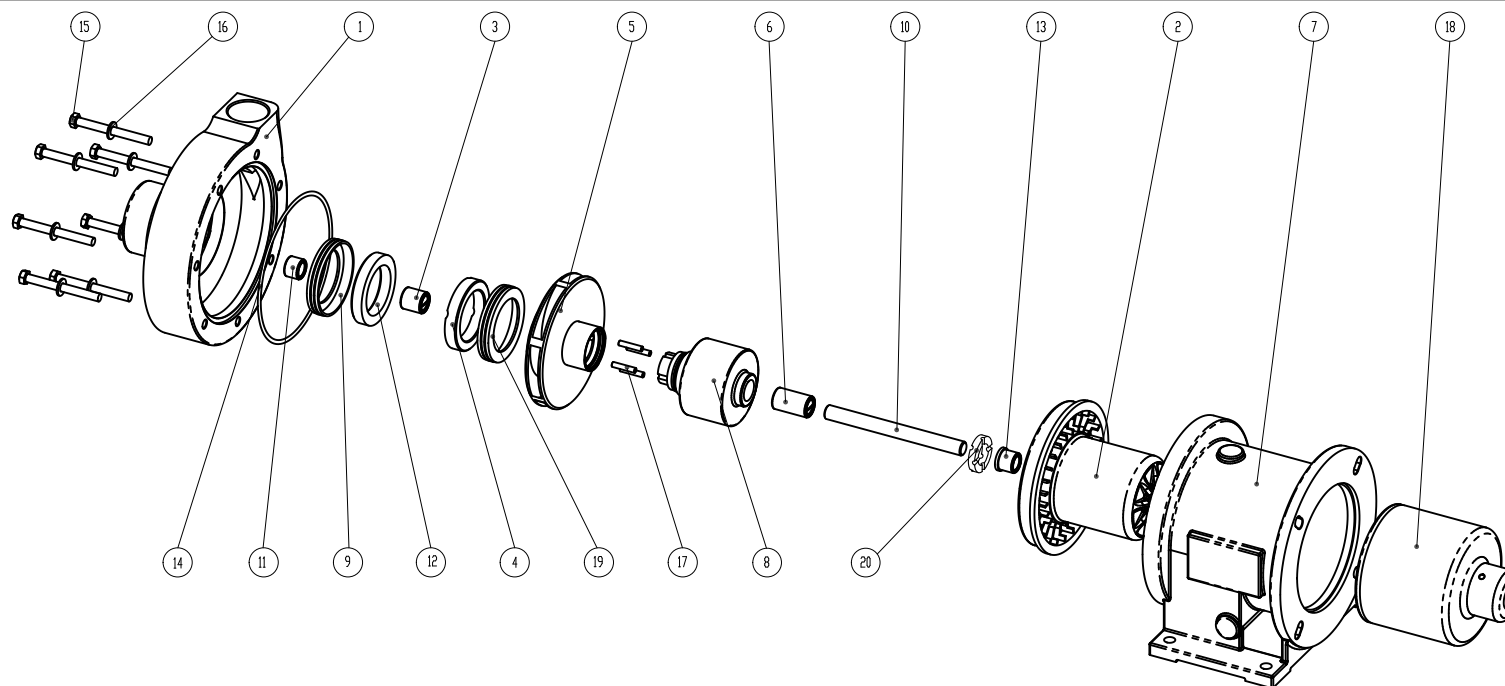
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr71 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10048 Rev.:00



Pump model: C MAG-P40 PP GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62320	Pump Casing	PP	1	14	93503	O-ring 4525	EPDM	1
2	12713	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62315	Impeller	PP	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93538	Impeller Front Thrust Bearing Glove	EPDM	1
7	13305	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62313	Internal magnet	PP*	1					
9	93538	Casing thrust bearing glove	EPDM	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

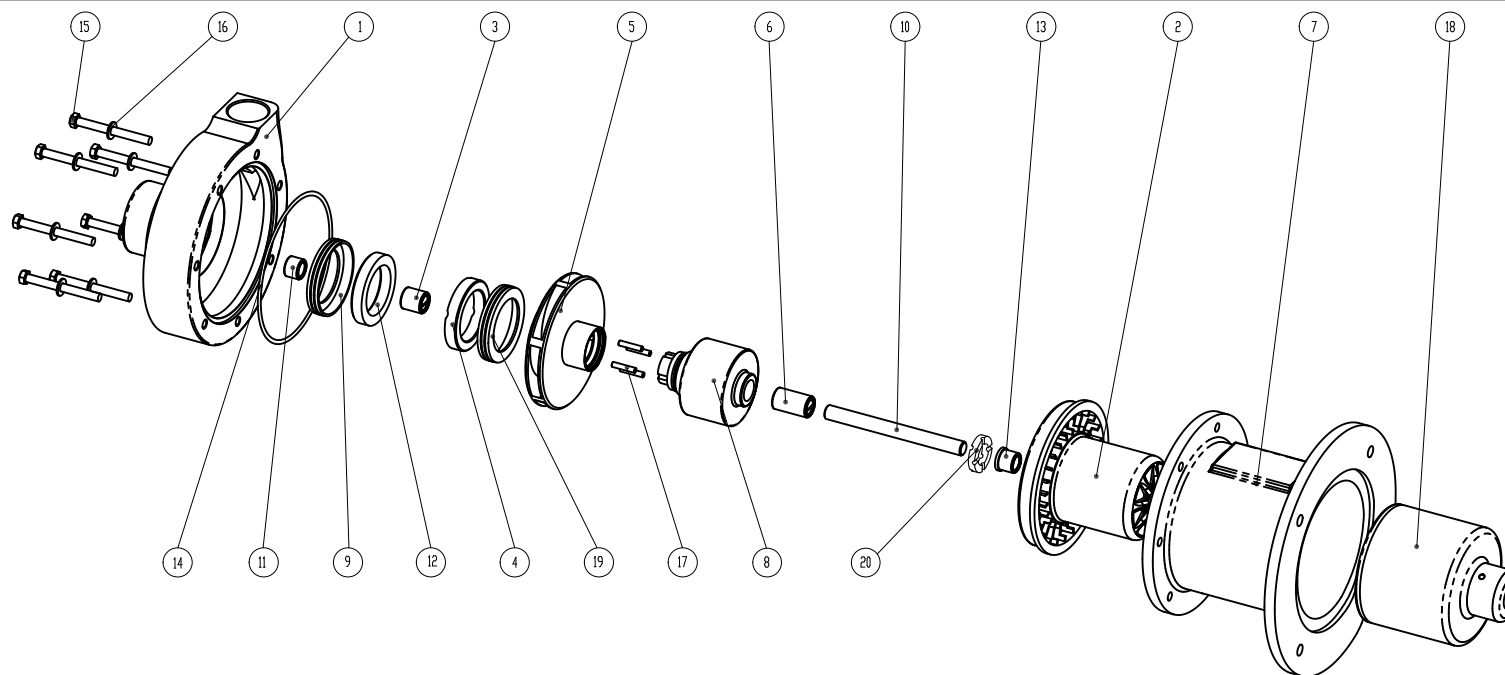
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10274 Rev.:00



Pump model: C MAG-P40 PP GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62320	Pump Casing	PP	1	14	93503	O-ring 4525	EPDM	1
2	12713	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62315	Impeller	PP	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93538	Impeller Front Thrust Bearing Glove	EPDM	1
7	12758	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62313	Internal magnet	PP*	1					
9	93538	Casing thrust bearing glove	EPDM	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

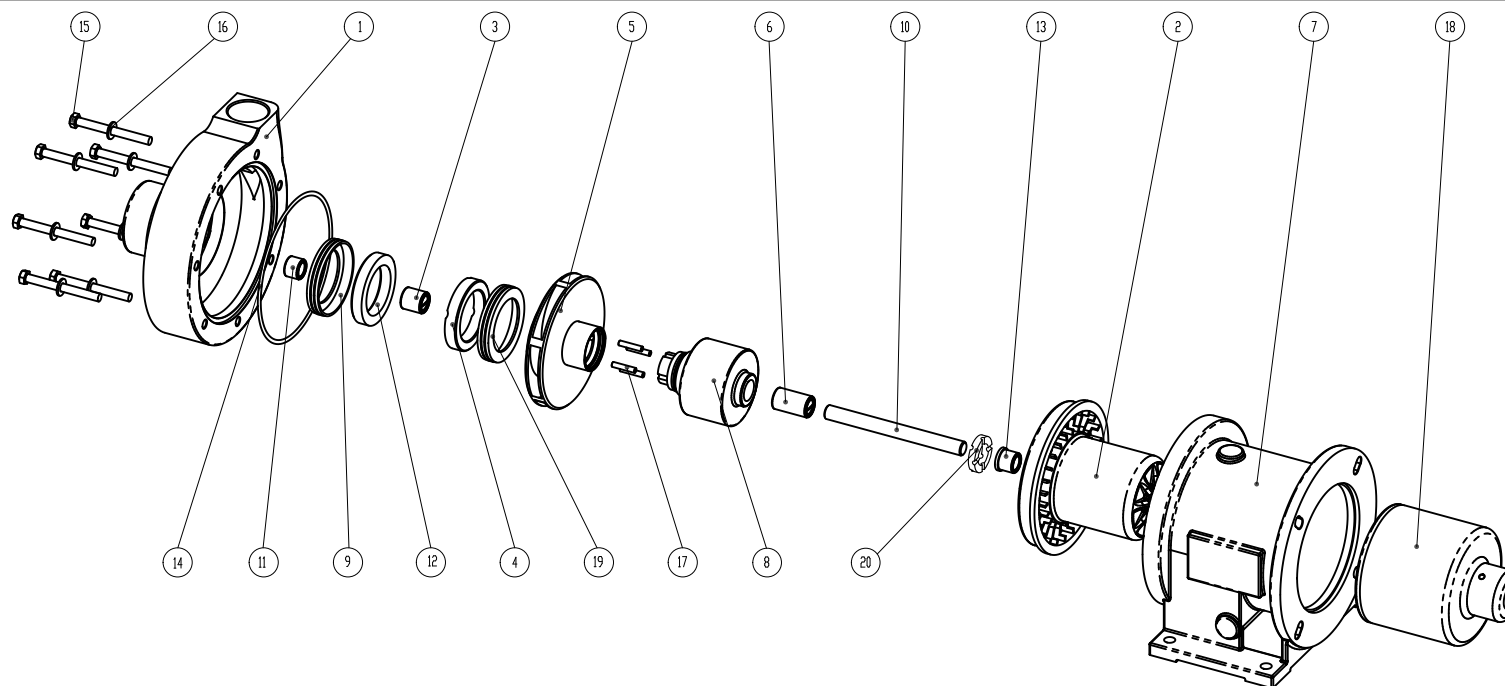
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10049 Rev.:00



Pump model: C MAG-P40 PVDF GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62329	Pump Casing	PVDF	1	14	93502	O-ring 4525	VITON	1
2	12712	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62326	Impeller	PVDF	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93539	Impeller Front Thrust Bearing Glove	VITON	1
7	13305	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62327	Internal magnet	PVDF*	1					
9	93539	Casing thrust bearing glove	VITON	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

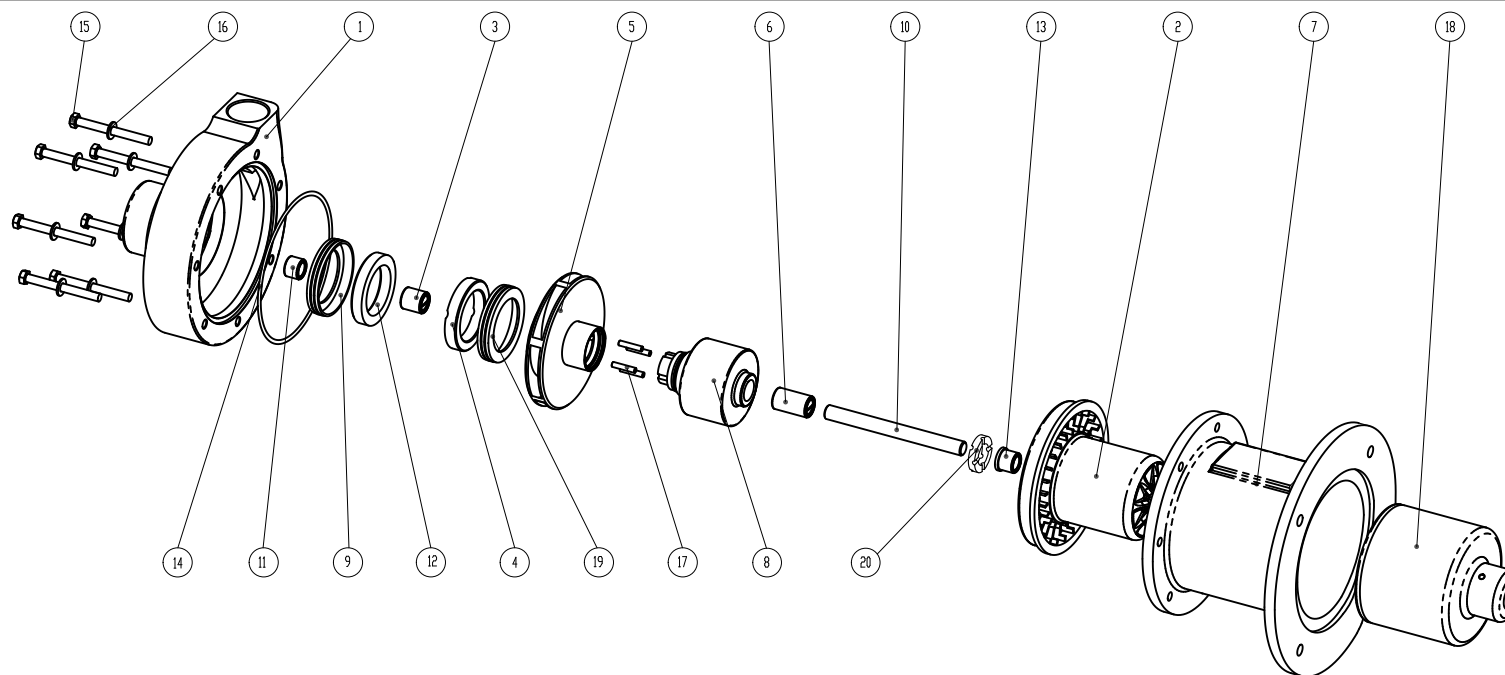
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10275 Rev.:00



Pump model: C MAG-P40 PVDF GAS
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62329	Pump Casing	PVDF	1	14	93502	O-ring 4525	VITON	1
2	12712	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62326	Impeller	PVDF	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93539	Impeller Front Thrust Bearing Glove	VITON	1
7	12758	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62327	Internal magnet	PVDF*	1					
9	93539	Casing thrust bearing glove	VITON	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

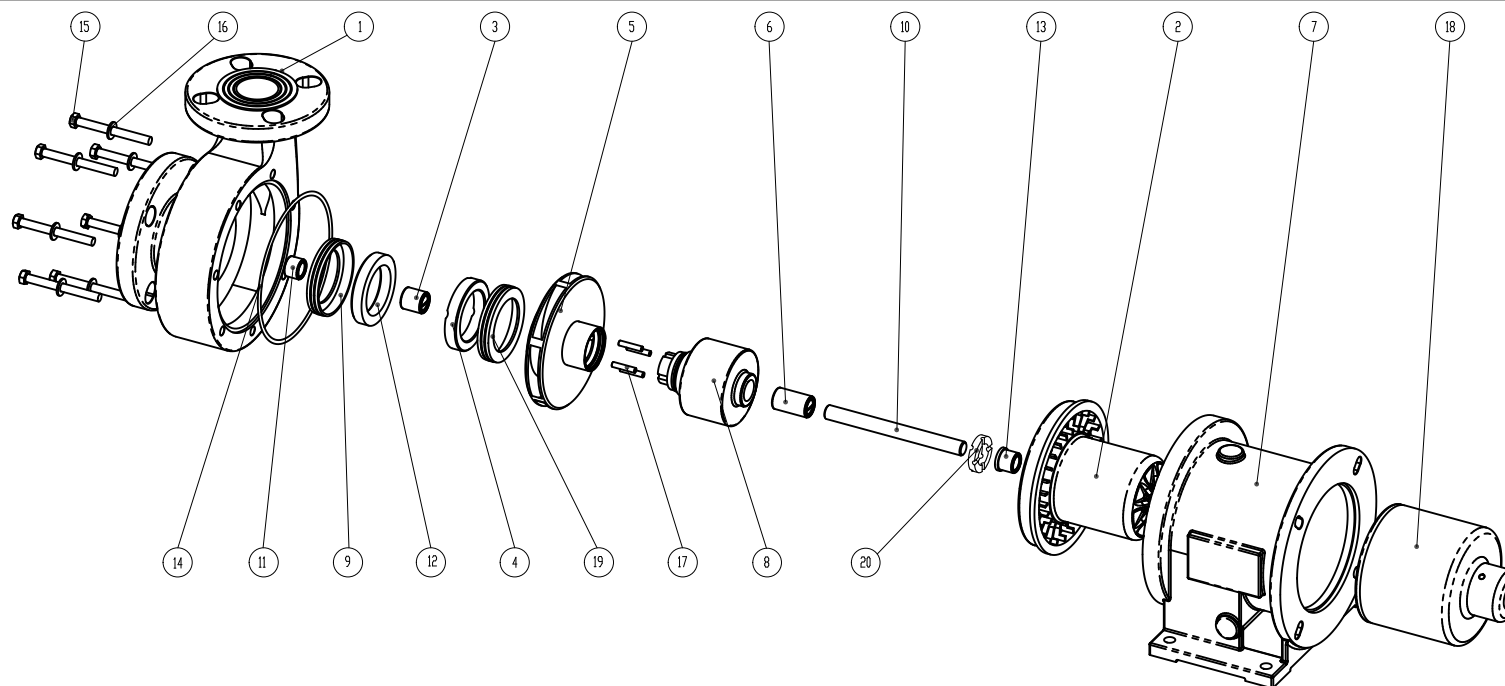
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Threaded

EXPLODED VIEW

CODE: E 10044 Rev.:00



Pump model: C MAG-P40 PP FL DN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62331	Pump Casing	PP	1	14	93503	O-ring 4525	EPDM	1
2	12713	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62315	Impeller	PP	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93538	Impeller Front Thrust Bearing Glove	EPDM	1
7	13305	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62313	Internal magnet	PP*	1					
9	93538	Casing thrust bearing glove	EPDM	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

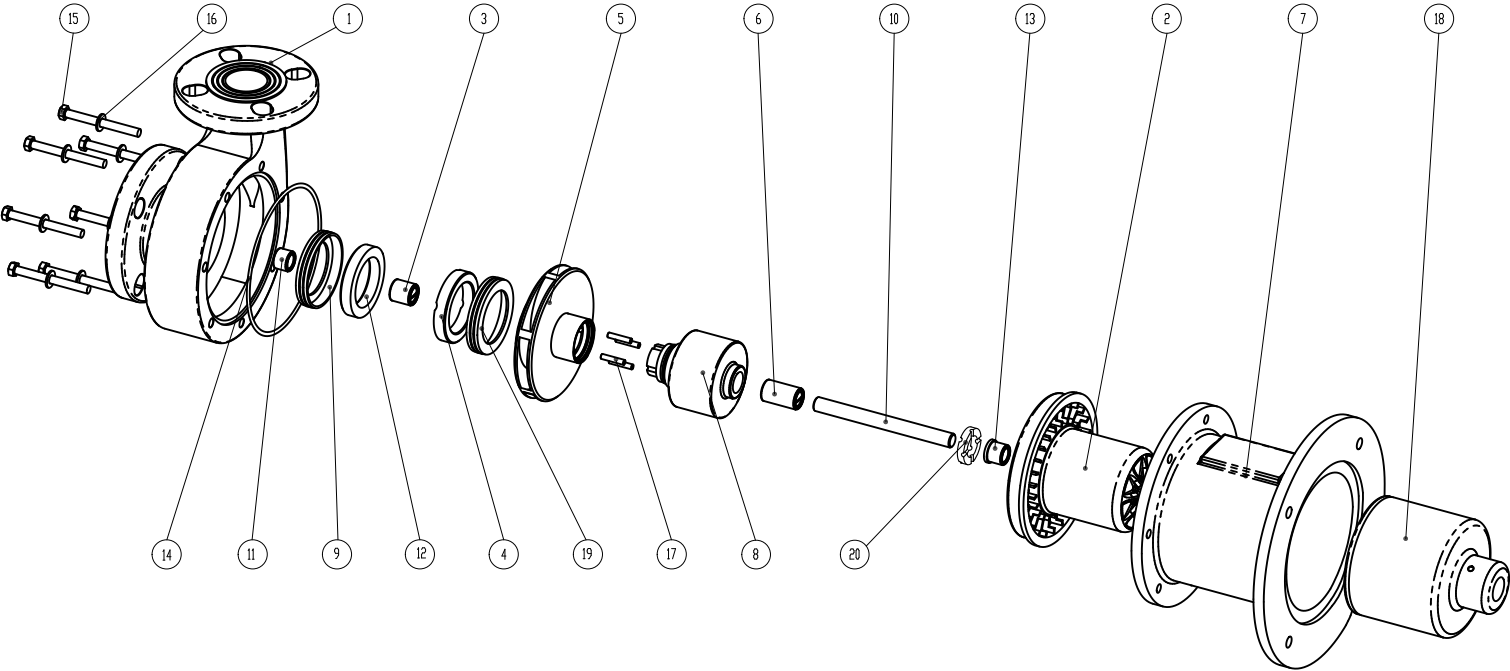
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10272 Rev.:00



Pump model: C MAG-P40 PP FL DN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62331	Pump Casing	PP	1	14	93503	O-ring 4525	EPDM	1
2	12713	Rear casing	PP	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62315	Impeller	PP	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93538	Impeller Front Thrust Bearing Glove	EPDM	1
7	12758	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62313	Internal magnet	PP*	1					
9	93538	Casing thrust bearing glove	EPDM	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

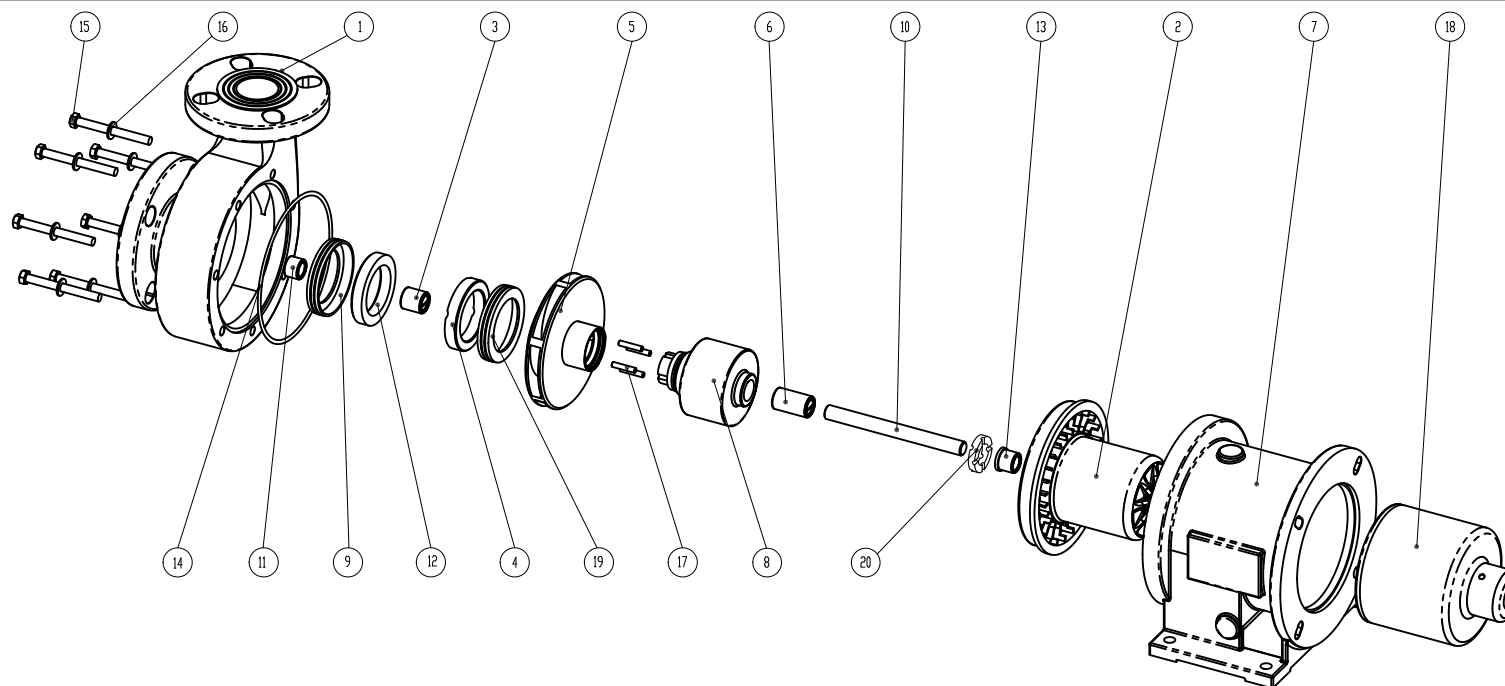
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10045 Rev.:00



Pump model: C MAC-P40 PVDF FL DIN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62332	Pump Casing	PVDF	1	14	93502	O-ring 4525	VITON	1
2	12712	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62326	Impeller	PVDF	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93539	Impeller Front Thrust Bearing Glove	VITON	1
7	13305	Bracket	CARBON STEEL	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62327	Internal magnet	PVDF*	1					
9	93539	Casing thrust bearing glove	VITON	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

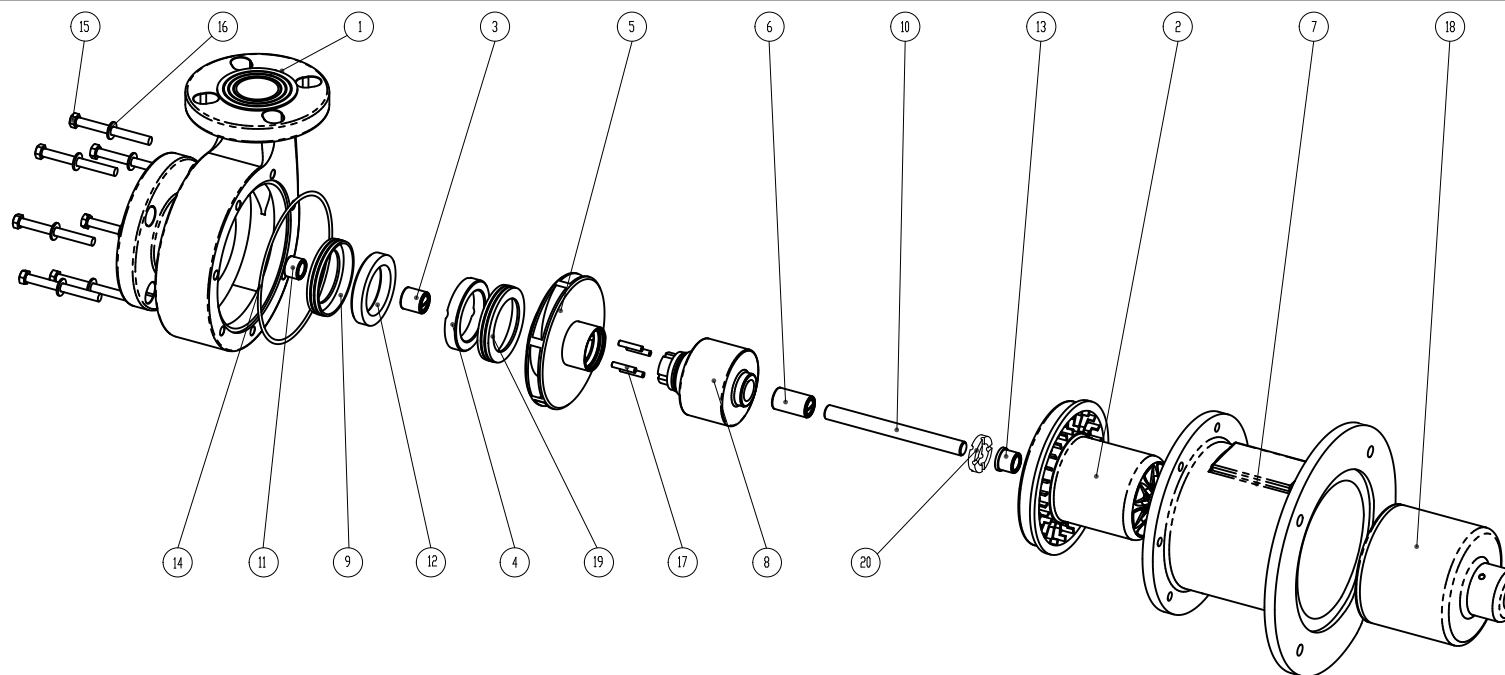
*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Flanged

EXPLODED VIEW

CODE: E 10273 Rev.:00



Pump model: C MAC-P40 PVDF FL DIN
ITEM:

PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62332	Pump Casing	PVDF	1	14	93502	O-ring 4525	VITON	1
2	12712	Rear casing	PVDF	1	15	50427	Pump casing screw	AISI316	7
3	30132	internal magnet front bearing	PTFEC	1	16	50011	Pump casing washer	AISI316	7
4	30115	Impeller front thrust bearing	PTFEC	1	17	62551	internal magnet pin	PVDF	4
5	62326	Impeller	PVDF	1	18	30057	External magnet	CARBON STEEL**	1
6	30113	internal magnet rear bearing	PTFEC	1	19	93539	Impeller Front Thrust Bearing Glove	VITON	1
7	12758	Bracket	PP	1	20	30129	Rear thrust bearing ring	PTFEC	1
8	62327	Internal magnet	PVDF*	1					
9	93539	Casing thrust bearing glove	VITON	1					
10	30104	Shaft	Al2o3	1					
11	30130	Pump casing bearing	Al2o3	1					
12	30103	Pump casing thrust bearing	Al2o3	1					
13	30112	Rear casing bearing	PTFEC	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

Motor: IEC Gr80 B5
Port connection: Flanged

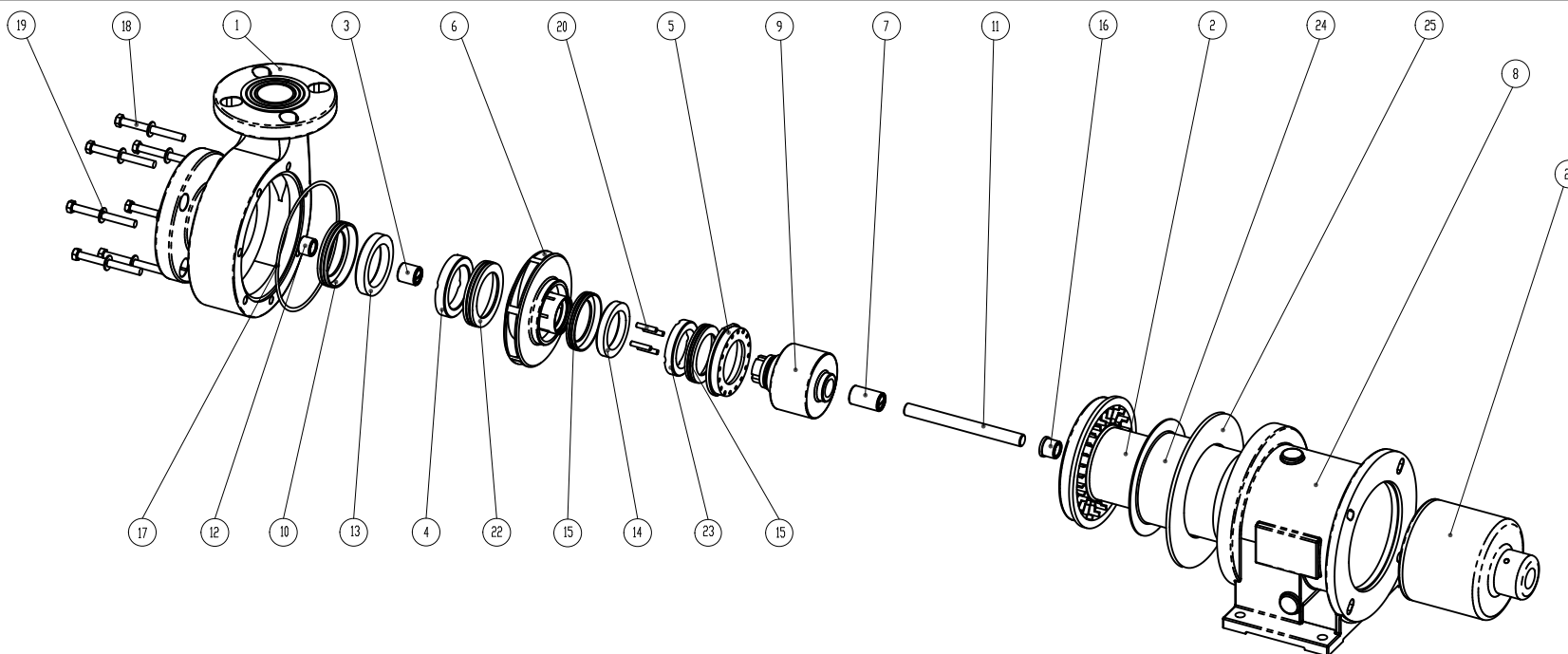
EXPLODED VIEW

CODE: E 10033 Rev.:00



Pump model: C MAG-P50 PP FL DN
ITEM:

Motor: IEC Gr90 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62363	Pump Casing	PP	1	14	30103	Impeller rear thrust bearing	PTFEC	1
2	12715	Rear casing	PP	1	15	93538	Impeller rear thrust bearing glove	EPDM	2
3	30132	internal magnet front bearing	PTFEC	1	16	30112	Rear casing bearing	PTFEC	1
4	30116	Impeller front thrust bearing	PTFEC	1	17	93505	O-ring 4575	EPDM	1
5	62374	Rear thrust bearing support	PP	1	18	50427	Pump casing screw	AISI316	7
6	62376	Impeller	PP	1	19	50011	Pump casing washer	AISI316	7
7	30113	internal magnet rear bearing	PTFEC	1	20	62550	internal magnet pin	PVDF	4
8	13502	Bracket	CARBON STEEL	1	21	30063	External magnet	CARBON STEEL**	1
9	62378	Internal magnet	PP*	1	22	93540	Impeller Front Thrust Bearing Glove	EPDM	1
10	93540	Casing thrust bearing glove	EPDM	1	23	30103	Rear Thrust Bearing	Al2O3	1
11	30106	Shaft	Al2O3	1	24	62259	FC Reinforcement	Fiber Carbon	1
12	30130	Pump casing bearing	PTFEC	1	25	62280	Rear casing ring	AISI316	1
13	30105	Pump casing thrust bearing	Al2O3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

EXPLODED VIEW

CODE: E 10041 Rev.:00

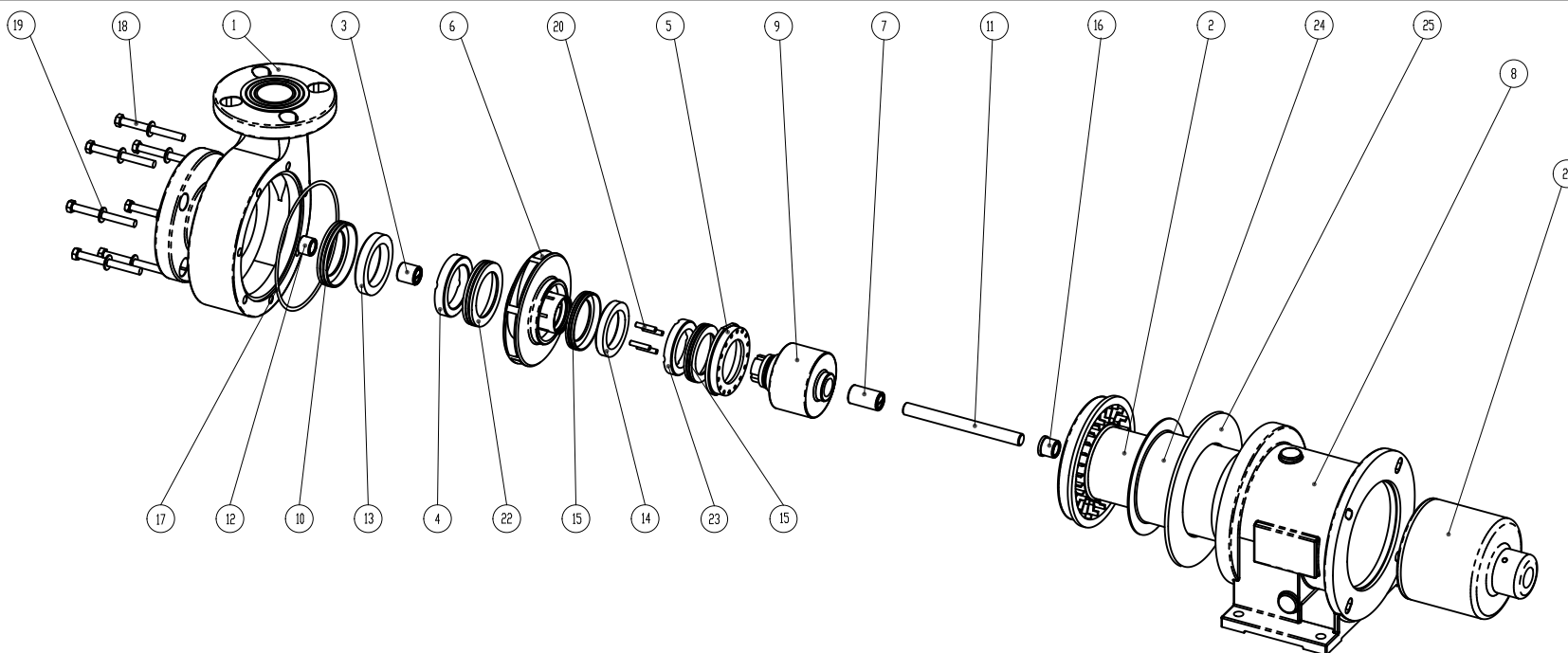


Pump model: C MAG-P50 PVDF FL DIN

ITEM:

Motor: IEC Gr90 B5

Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62384	Pump Casing	PVDF	1	14	30103	Impeller rear thrust bearing	PTFEC	1
2	12714	Rear casing	PVDF	1	15	93539	Impeller rear thrust bearing glove	VITON	2
3	30132	internal magnet front bearing	PTFEC	1	16	30112	Rear casing bearing	PTFEC	1
4	30116	Impeller front thrust bearing	PTFEC	1	17	95504	O-ring 4575	VITON	1
5	62385	Rear thrust bearing support	PVDF	1	18	50427	Pump casing screw	AISI316	7
6	62383	Impeller	PVDF	1	19	50011	Pump casing washer	AISI316	7
7	30113	internal magnet rear bearing	PTFEC	1	20	62550	internal magnet pin	PVDF	4
8	13502	Bracket	CARBON STEEL	1	21	30063	External magnet	CARBON STEEL**	1
9	62386	Internal magnet	PVDF*	1	22	93541	Impeller Front Thrust Bearing Glove	VITON	1
10	93541	Casing thrust bearing glove	VITON	1	23	30103	Rear Thrust Bearing	Al2O3	1
11	30106	Shaft	Al2O3	1	24	62259	FC Reinforcement	Fiber Carbon	1
12	30130	Pump casing bearing	PTFEC	1	25	62280	Rear casing ring	AISI316	1
13	30105	Pump casing thrust bearing	Al2O3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

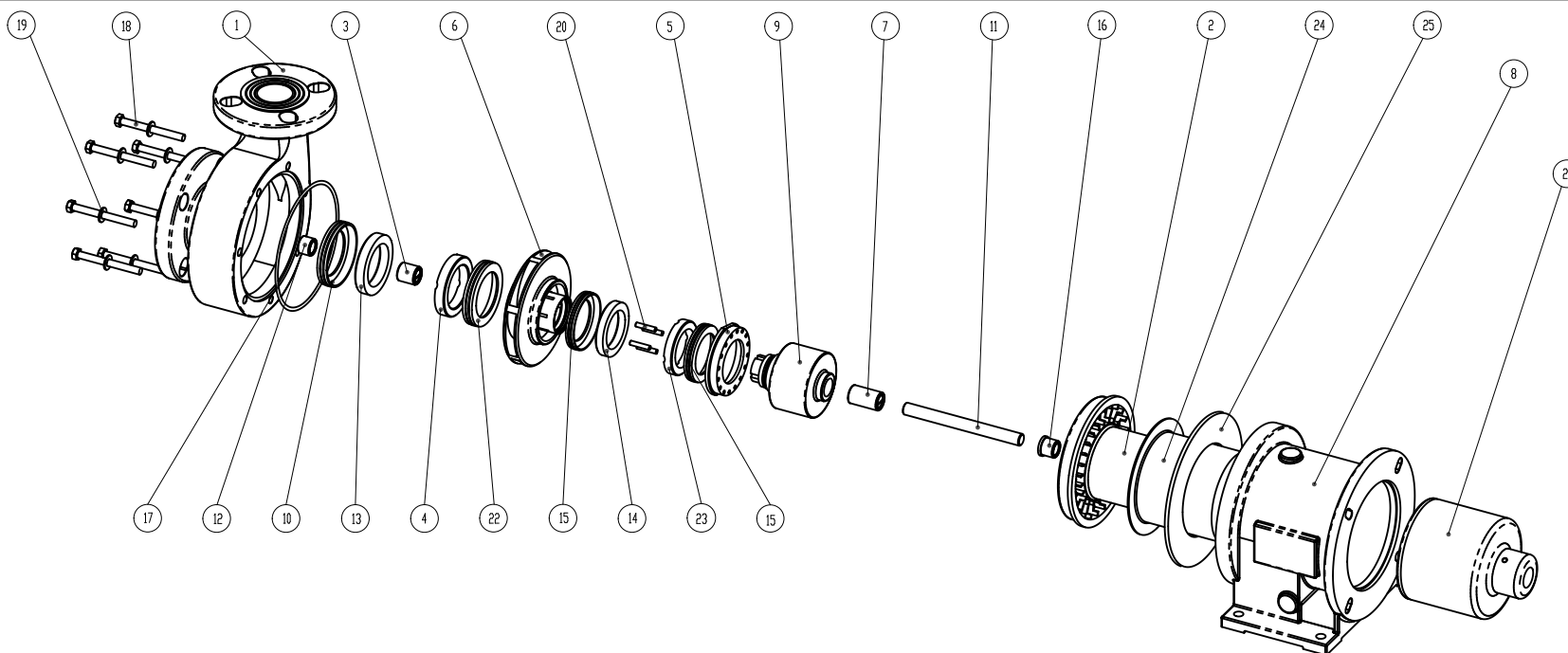
EXPLODED VIEW

CODE: E 10042 Rev.:00



Pump model: C MAG-P65 PP FL DIN
ITEM:

Motor: IEC Gr100/112 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62429	Pump Casing	PP	1	14	30107	Impeller rear thrust bearing	PTFEC	1
2	12717	Rear casing	PP	1	15	93542	Impeller rear thrust bearing glove	EPDM	1
3	30132	internal magnet front bearing	PTFEC	1	16	30118	Rear casing bearing	PTFEC	1
4	30119	Impeller front thrust bearing	PTFEC	1	17	93512	O-ring 228	EPDM	1
5	62422	Rear thrust bearing support	PP	1	18	50427	Pump casing screw	AISI316	7
6	62433	Impeller	PP	1	19	50011	Pump casing washer	AISI316	7
7	30120	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	62230	Bracket	CARBON STEEL	1	21	62266	External magnet	CARBON STEEL**	1
9	62424	Internal magnet	PP*	1	22	93542	Impeller Front Thrust Bearing Glove	EPDM	1
10	93542	Casing thrust bearing glove	EPDM	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30008	Shaft	Al2o3	1	24	62260	FC Reinforcement	Fiber Carbon	1
12	30117	Pump casing bearing	PTFEC	1	25	62439	Rear casing ring	AISI316	1
13	30107	Pump casing thrust bearing	Al2o3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

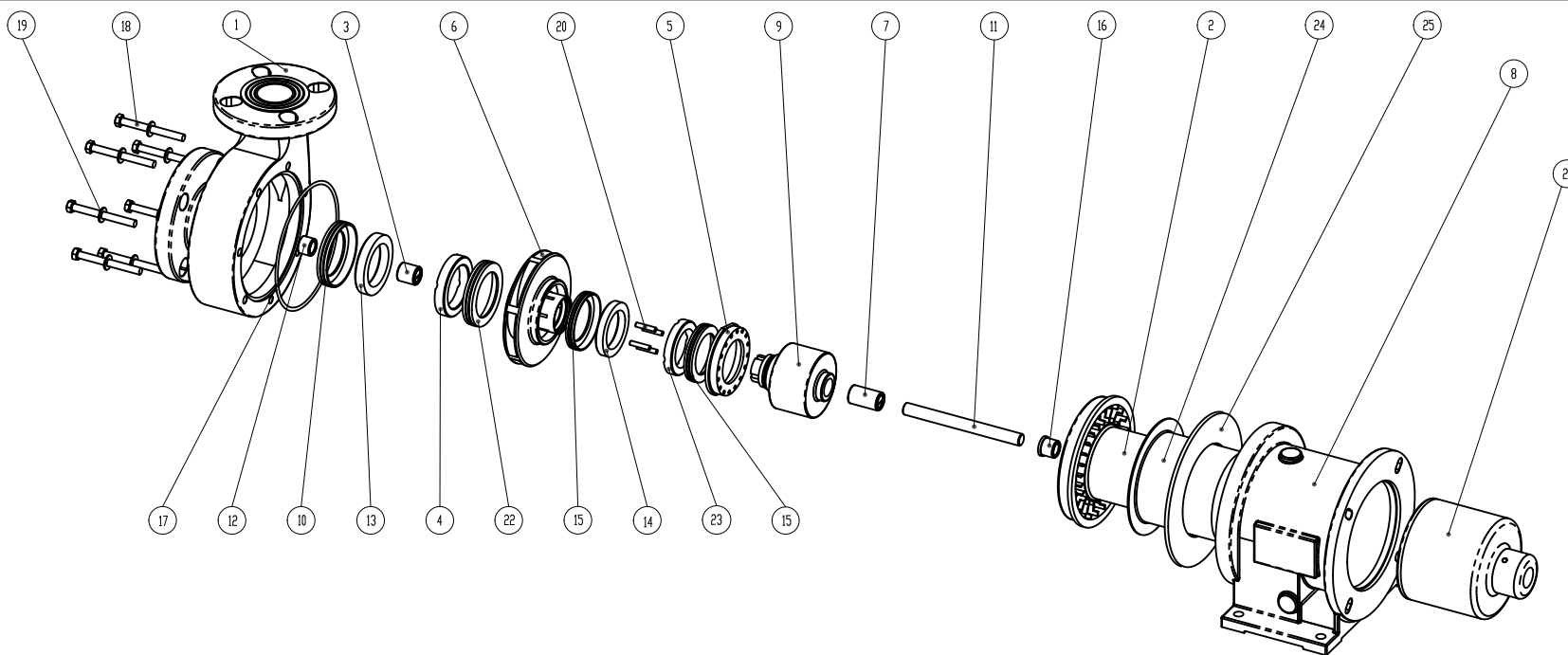
EXPLODED VIEW

CODE: E 10043 Rev.:00



Pump model: C MAG-P65 PVDF FL DIN
ITEM:

Motor: IEC Gr100/112 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	62270	Pump Casing	PVDF	1	14	30107	Impeller rear thrust bearing	PTFEC	1
2	12716	Rear casing	PVDF	1	15	93543	Impeller rear thrust bearing glove	VITON	1
3	30132	internal magnet front bearing	PTFEC	1	16	30118	Rear casing bearing	PTFEC	1
4	30119	Impeller front thrust bearing	PTFEC	1	17	93513	O-ring 228	VITON	1
5	62268	Rear thrust bearing support	PVDF	1	18	50427	Pump casing screw	AISI316	7
6	62271	Impeller	PVDF	1	19	50011	Pump casing washer	AISI316	7
7	30120	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	62230	Bracket	CARBON STEEL	1	21	62266	External magnet	CARBON STEEL**	1
9	62269	Internal magnet	PVDF*	1	22	93543	Impeller Front Thrust Bearing Glove	VITON	1
10	93543	Casing thrust bearing glove	VITON	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30008	Shaft	Al2O3	1	24	62260	FC Reinforcement	Fiber Carbon	1
12	30117	Pump casing bearing	PTFEC	1	25	62439	Rear casing ring	AISI316	1
13	30107	Pump casing thrust bearing	Al2O3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

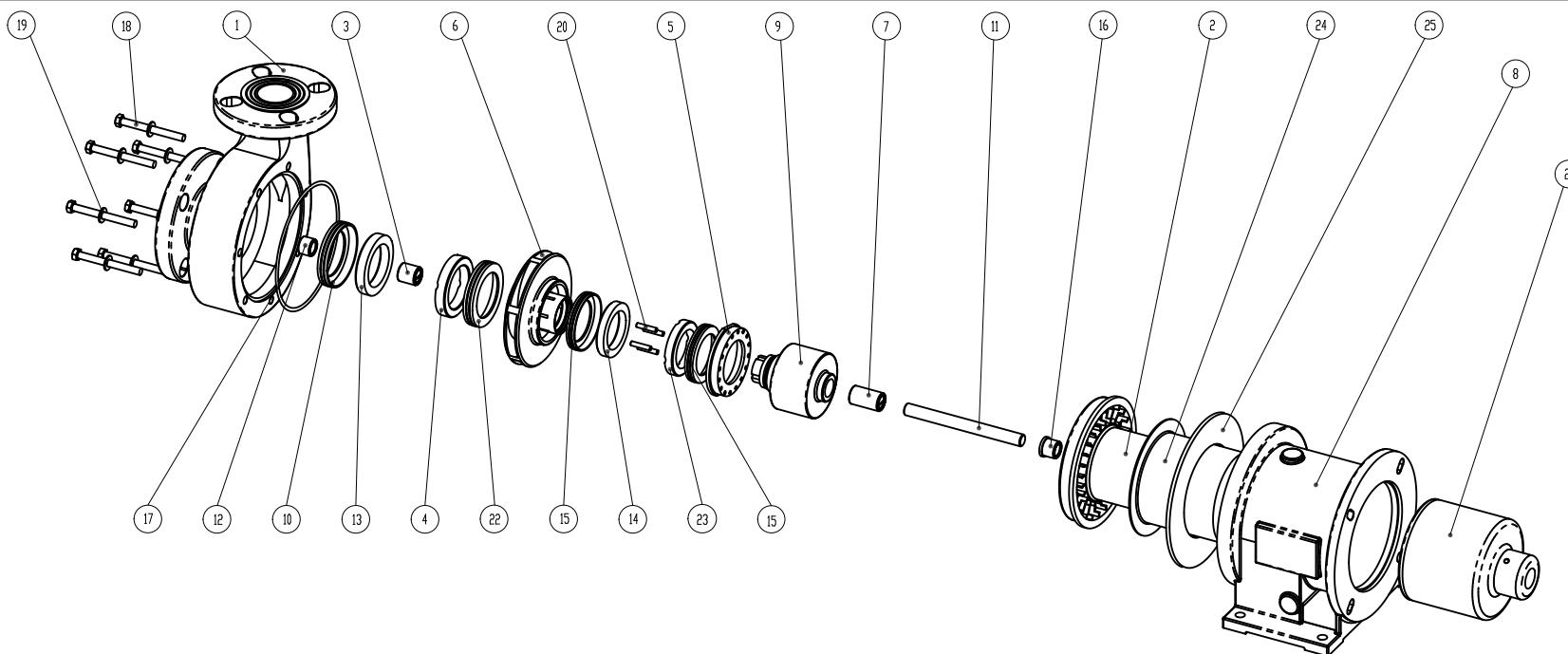
EXPLODED VIEW

CODE: E 10052 Rev.:00



Pump model: C MAC-P80 PP FL UNIV
ITEM:

Motor: IEC Gr132 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	30148	Pump Casing	PP	1	14	30107	Impeller rear thrust bearing	PTFEC	1
2	12717	Rear casing	PP	1	15	93542	Impeller rear thrust bearing glove	EPDM	1
3	30134	internal magnet front bearing	PTFEC	1	16	30122	Rear casing bearing	PTFEC	1
4	30121	Impeller front thrust bearing	PTFEC	1	17	93512	O-ring 228	EPDM	1
5	62465	Rear thrust bearing support	PP	1	18	50427	Pump casing screw	AISI316	7
6	62466	Impeller	PP	1	19	50011	Pump casing washer	AISI316	7
7	30124	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	62800	Bracket	CARBON STEEL	1	21	30144	External magnet	CARBON STEEL**	1
9	62461	Internal magnet	PP*	1	22	93544	Impeller Front Thrust Bearing Glove	EPDM	1
10	93544	Casing thrust bearing glove	EPDM	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30109	Shaft	Al2o3	1	24	62260	FC Reinforcement	Fiber Carbon	1
12	30131	Pump casing bearing	PTFEC	1	25	62439	Rear casing ring	AISI316	1
13	30108	Pump casing thrust bearing	Al2o3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

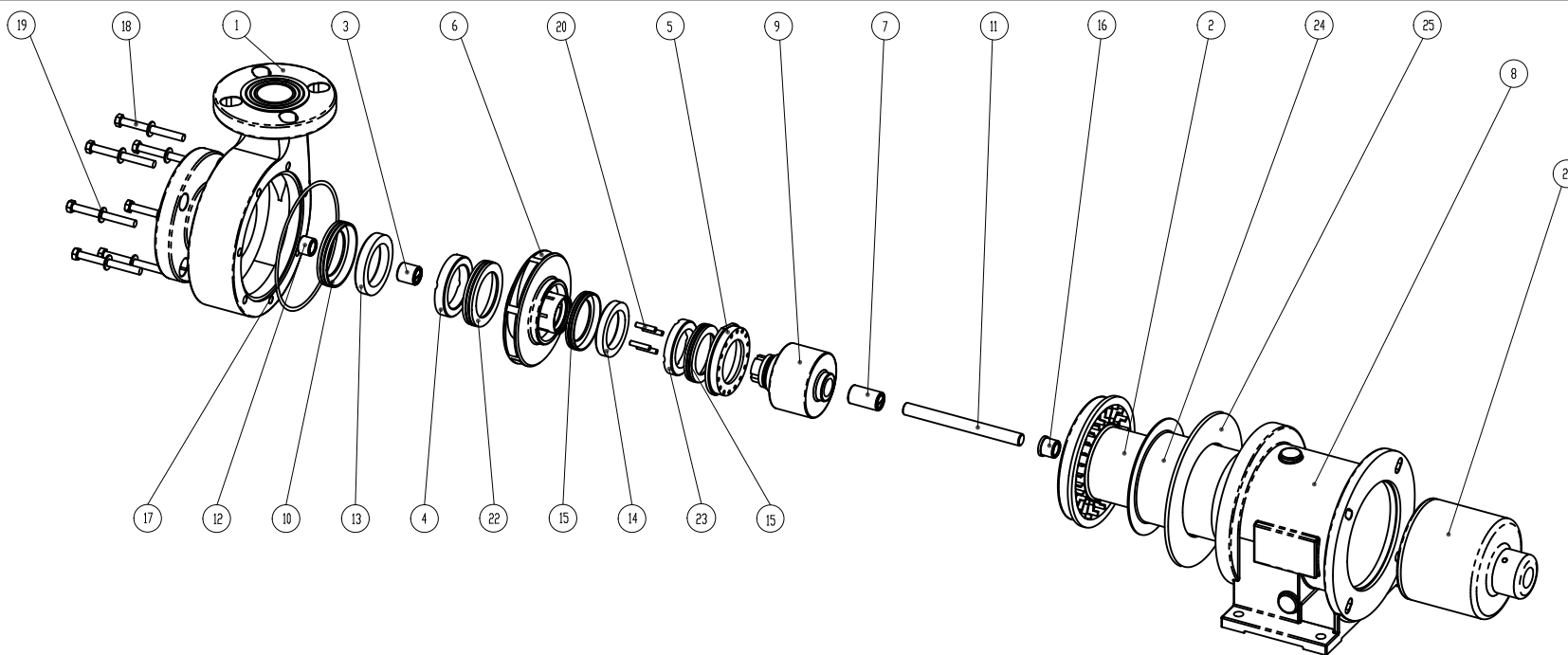
EXPLODED VIEW

CODE: E 10053 Rev.:00



Pump model: C MAG-P80 PVDF FL UNIV
ITEM:

Motor: IEC Gr132 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	30149	Pump Casing	PVDF	1	14	30107	Impeller rear thrust bearing	PTFEC	1
2	12716	Rear casing	PVDF	1	15	93543	Impeller rear thrust bearing glove	VITON	1
3	30134	internal magnet front bearing	PTFEC	1	16	30122	Rear casing bearing	PTFEC	1
4	30121	Impeller front thrust bearing	PTFEC	1	17	93513	O-ring 228	VITON	1
5	62476	Rear thrust bearing support	PVDF	1	18	50427	Pump casing screw	AISI316	7
6	62477	Impeller	PVDF	1	19	50011	Pump casing washer	AISI316	7
7	30124	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	62800	Bracket	CARBON STEEL	1	21	30144	External magnet	CARBON STEEL**	1
9	62475	Internal magnet	PVDF*	1	22	93545	Impeller Front Thrust Bearing Glove	VITON	1
10	93545	Casing thrust bearing glove	VITON	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30109	Shaft	Al2O3	1	24	62260	FC Reinforcement	Fiber Carbon	1
12	30131	Pump casing bearing	PTFEC	1	25	62439	Rear casing ring	AISI316	1
13	30108	Pump casing thrust bearing	Al2O3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

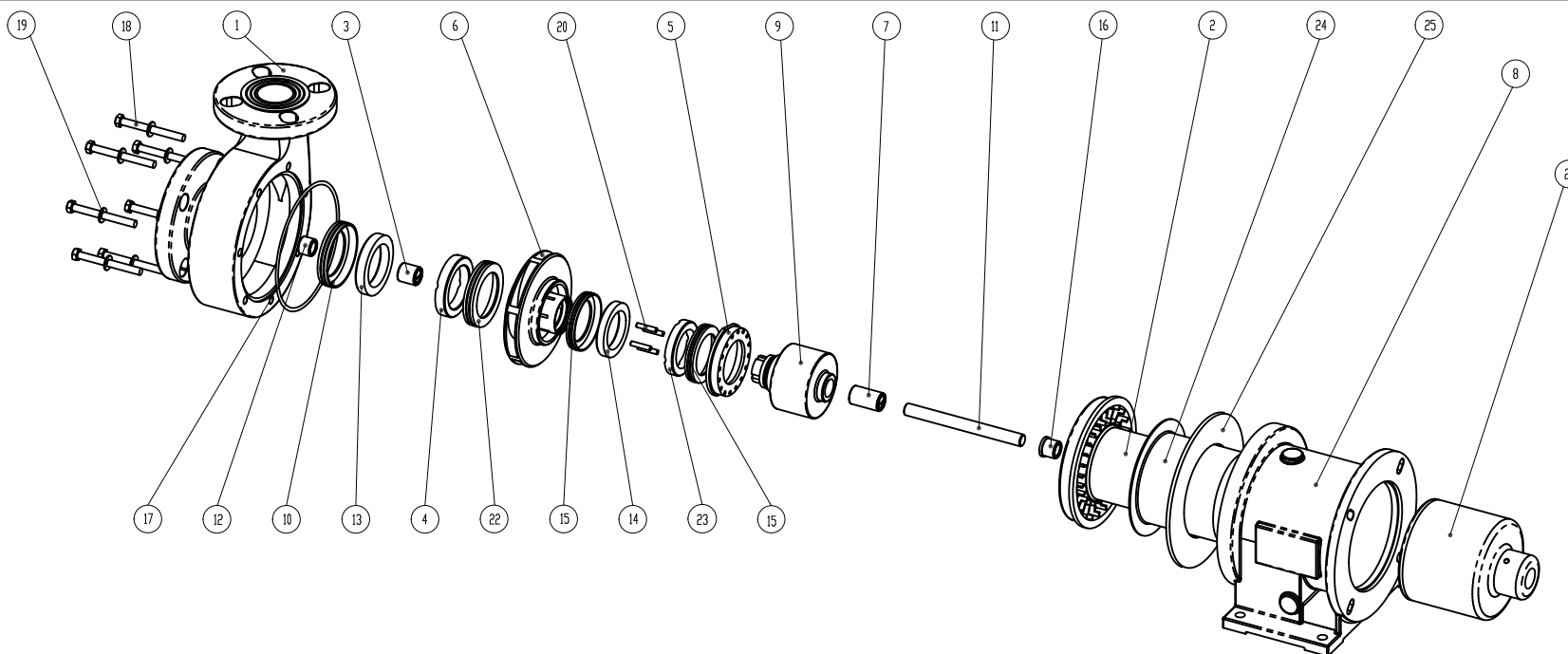
EXPLODED VIEW

CODE: E 10290 Rev.:00



Pump model: C MAG-P100 PP FL UNIV
ITEM:

Motor: IEC Gr160 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	30150	Pump Casing	PP	1	14	30119	Impeller rear thrust bearing	PTFEC	1
2	30151	Rear casing	PP	1	15	93542	Impeller rear thrust bearing glove	EPDM	2
3	30134	internal magnet front bearing	PTFEC	1	16	30122	Rear casing bearing	PTFEC	1
4	30125	Impeller front thrust bearing	PTFEC	1	17	95119	O-ring 443	EPDM	1
5	62465	Rear thrust bearing support	PP	1	18	50440	Pump casing screw	AISI316	7
6	93560	Impeller	PP	1	19	50459	Pump casing washer	AISI316	7
7	30124	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	63251	Bracket	CARBON STEEL	1	21	62261	External magnet	CARBON STEEL**	1
9	62461	Internal magnet	PP*	1	22	93558	Impeller Front Thrust Bearing Glove	EPDM	1
10	93558	Casing thrust bearing glove	EPDM	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30109	Shaft	Al2O3	1	24	95507	FC Reinforcement	Fiber Carbon	1
12	30131	Pump casing bearing	PTFEC	1	25	61053	Rear casing Ring	AISI316	1
13	30110	Pump casing thrust bearing	Al2O3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only

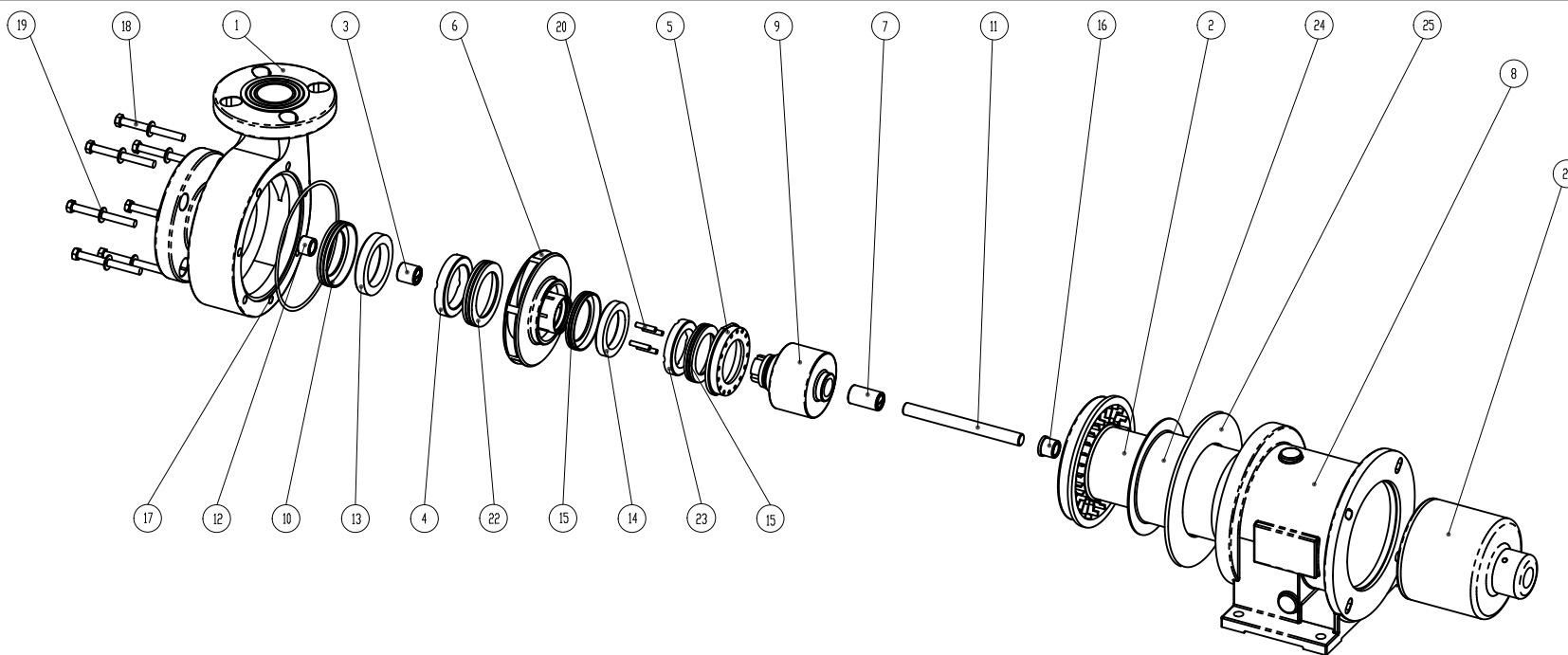
EXPLODED VIEW

CODE: E 10291 Rev.:00



Pump model: C MAG-P100 PVDF FL UNIV
ITEM:

Motor: IEC Gr160 B5
Port connection: Flanged



PART LIST

ITEM N°	CODE	Description	Material	Quantity	ITEM N°	CODE	Description	material	Quantity
1	95117	Pump Casing	PVDF	1	14	30119	Impeller rear thrust bearing	PTFEC	1
2	95118	Rear casing	PVDF	1	15	93543	Impeller rear thrust bearing glove	VITON	2
3	30134	internal magnet front bearing	PTFEC	1	16	30122	Rear casing bearing	PTFEC	1
4	30125	Impeller front thrust bearing	PTFEC	1	17	95120	O-ring 443	VITON	1
5	62476	Rear thrust bearing support	PVDF	1	18	50440	Pump casing screw	AISI316	7
6	93561	Impeller	PVDF	1	19	50459	Pump casing washer	AISI316	7
7	30124	internal magnet rear bearing	PTFEC	1	20	62513	internal magnet pin	PVDF	4
8	63251	Bracket	CARBON STEEL	1	21	62261	External magnet	CARBON STEEL**	1
9	62475	Internal magnet	PVDF*	1	22	93559	Impeller Front Thrust Bearing Glove	VITON	1
10	93559	Casing thrust bearing glove	VITON	1	23	30107	Rear Thrust Bearing	Al2O3	1
11	30109	Shaft	Al2o3	1	24	95507	FC Reinforcement	Fiber Carbon	1
12	30131	Pump casing bearing	PTFEC	1	25	61053	Rear casing Ring	AISI316	1
13	30110	Pump casing thrust bearing	Al2o3	1					

*,** WITH NEODIMIUM MAGNET SECTORS

- This drawing is for reference only