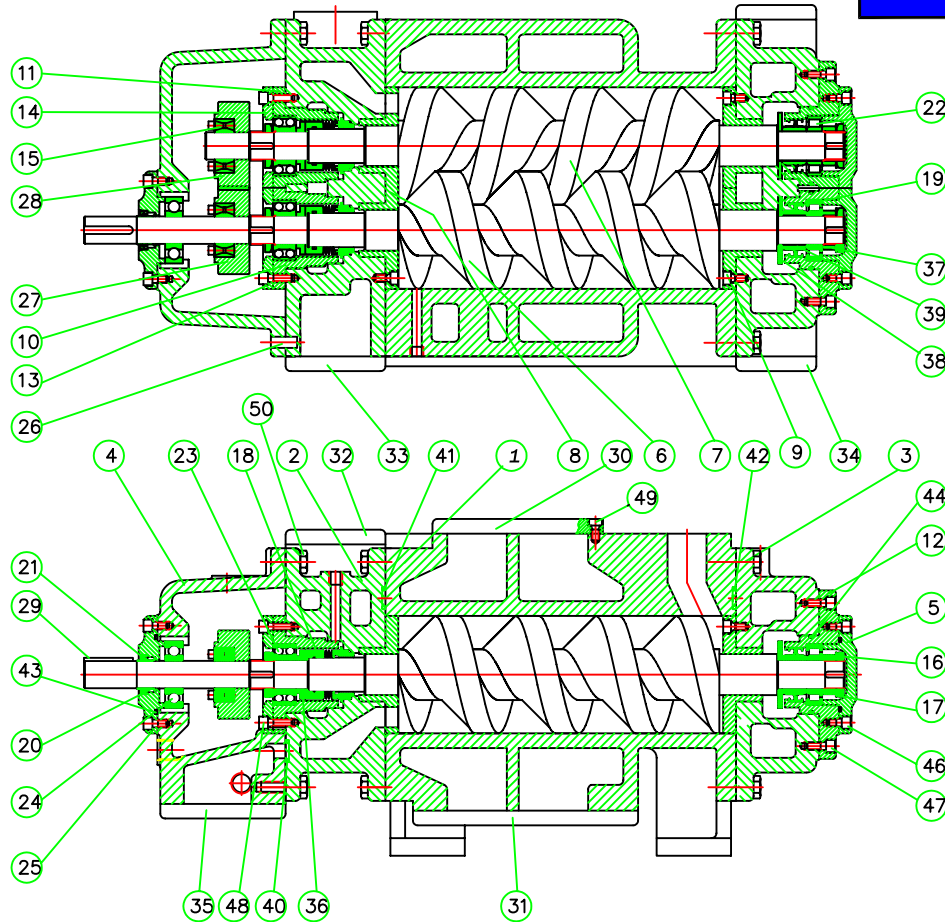


**SECTIONAL DRAWING  
DRY SCREW VACUUM PUMP  
DRY-VAC 100~800**



No	Description	QTY.	MAT'L	REMARK
1.	CASING	1	GCD45	PTFE COATING
2.	FRONT END PLATE	1	GCD45	
3.	REAR END PLATE	1	GCD45	
4.	FRONT END COVER	1	GCD45	
5.	GREASE COVER	2	GCD45	
6.	DRIVE SHAFT	1	GCD45	PTFE COATING
7.	DRIVE SHAFT	1	GCD45	PTFE COATING
8.	PLATE GUIDE (A)	1	GCD45	PTFE COATING
9.	PLATE GUIDE (B,C,D)	3	GCD45	PTFE COATING
10.	BEARING HOLDER(A)	1	GCD45	
11.	BEARING HOLDER(B)	1	GCD45	
12.	BEARING HOLDER(C)	2	GCD45	
13.	BEARING STOPPER(A)	1	GCD45	
14.	BEARING STOPPER (B)	1	GCD45	
15.	POWER LOCK	2	STD	BIKON4000
16.	LOCK NUT	4	SM45C	M45
17.	LOCK WASHER	4	SM45C	M45
18.	MECH. SEAL ASSY	2	STD	CBR 55
19.	LIP SEAL	4	TURCON	55X72X8
20.	SPEED SLEEVE	2	STS304	Ø38
21.	OIL SEAL	1	STD	
22.	ROLLER BEARING	2	SUJ	NJ309
23.	BALL BEARING	2	SUJ	3309
24.	BALL BEARING	1	SUJ	6308
25.	SEAL ADAPTER HOUSING	1	GCD45	

No	Description	QTY.	MAT'L	REMARK
26.	DOWEL PIN	6	SM45C	
27.	TIMMING GEAR(A)	1	SCM415	
28.	TIMMING GEAR(B)	1	SCM415	
29.	KEY	1	SM45C	
30.	BLIND PLATE (A)	1	GCD45	
31.	BLIND PLATE (B)	1	GCD45	
32.	BLIND PLATE (C)	1	GCD45	
33.	BLIND PLATE (D)	1	GCD45	
34.	BLIND PLATE (E)	2	GCD45	
35.	BLIND PLATE (F)	1	GCD45	
36.	SPACER(A)	2	SM45C	
37.	BEARING PUSH SLEEVE	2	SM45C	
38.	SPACER(B)	2	SM45C	
39.	SLIP SLEEVE	1	GCD45	
40.	O-RING	1	VITON	G30
41.	O-RING	1	VITON	G30
42.	O-RING	1	VITON	G30
43.	O-RING	1	VITON	G100
44.	O-RING	2	VITON	G110
45.	O-RING	2	VITON	G110
46.	BOLT	28	SM45C	M8X15L
47.	BOLT	8	SM45C	M12X20L
48.	BOLT	8	SM45C	M12X30L
49.	BOLT	48	SM45C	M8X20L
50.	BOLT	24	SM45C	M16X40L



**Premier Fluid Systems**  
Canadian Home of Travaini Pumps

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