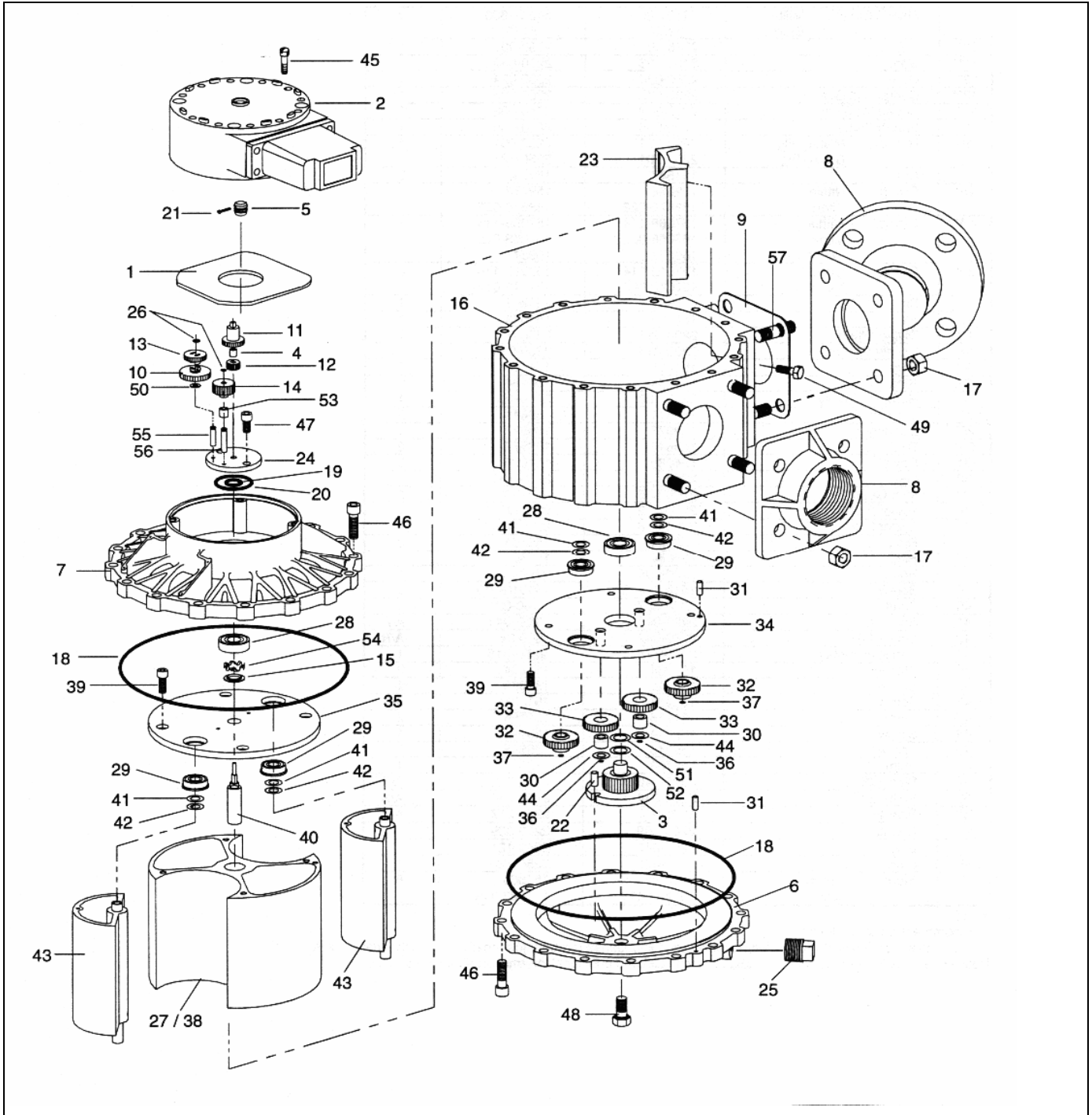


Design Specifications

CYCLONE METER PARTS LIST

MODEL 2200 & 2250

Revision 01



Brodie Meter Co., LLC

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Parts List - Models 2200 and 2250 Cyclone Meters

Item	Description	Part Number		No. Req.
		Model 2200	Model 2250	
1	Locator Plate	2200-046	2200-046	1
2*	Adjustor: Model 4200	4200	4200	1
3	Base Gear	2200-037	2250-337	1
4	Rulon Bushing	159665	159665	1
5*	Input Coupling	4125	4125	1
6	Lower Cover	2200-009	2200-009	1
7	Upper Cover	2200-008	2200-008	1
8	Flange	C/F	C/F	2
9*	Flange Gasket : Military Brodie	51307-800 51307	51307-800 51307	2
10**	Gear	2200-007	2250-007	1
11**	Gear	2200-033	2200-033	1
12**	Gear	2200-024	2250-024	1
13**	Compound Gear	2200-003	2250-003	1
14**	Reversing Gear	2200-002	2250-002	1
15	Spring Gear	2200-086	2200-086	1
16	Housing: Military Flg. Brodie Flg.	2200-001 2200-101	2250-001 2250-101	1
17	Nut	151547	151547	8
18*	O-ring: Nitrile Viton	159678 159678-022	159678 159678-022	2
19*	O-ring: Nitrile Viton Teflon	157068-114 157068-022 159577	157068-114 157068-022 159577	2
20*	O-ring: Buna Viton	157012-114 157012-022	157012-114 157012-022	2
21	Pin	153901	153901	1
22	Pin	154083	154083	1
23	Divider Plate	2200-011	2250-011	1
24	Divider Gland	2200-013	2250-013	1
25	Plug	154715	154715	1
26	Ring	156484	156484	2
27	Rotor Assembly	2206-100	2206-100	1
28*	Bearing	159641	159641	2
29*	Bearing	159677	159677	4
30*	Bushing	159643	159677	2
31	Dowel	154086	154086	3
32	Gear	2200-038	2250-138	2
33	Idler Gear	2200-036	2250-036	2
34	Lower Plate	2200-022	2250-022	1
35	Upper Plate	2200-018	2200-018	1
36	Ring	153954	153954	2
37	Ring	159664	159664	2
38	Rotor	2200-006	2250-006	1
39	Screw	151010-019	151010-019	8
40	Shaft	2200-027	2200-027	1
41	Shim(.002)	2200-041	2200-041	A/R
42	Shim(.003)	2200-042	2200-042	A/R
43	Vane Assembly	2200-015	2250-015	1
44	Washer	151934	151934	2
45	Screw	150565	150565	4
46	Screw	151491	151491	32
47	Screw	151056	151056	2
48	Screw	159644	159644	1
49	Screw	159645	159645	2
50	Shim	152503	152503	1
51	Shim(.002)	2200-043	2200-043	A/R
52	Shim(.003)	2200-044	2200-044	A/R
53	Spacer	2200-017	2250-017	A/R
54	Spring	2200-039	2200-039	1
55	Stud	2200-012	2250-121	1
56	Stud	2200-021	2250-121	1
57	Stud: Short Long	151365 151423-419	151365 151423-419	8

Note:

* Recommended spare parts.

** U.S. Gallon gearing is standard. Metric registration is obtained through gearing in the meter stack.
Reference Bulletins X-4200 for 4200 Adjustor Parts List and additional information about the adjustor.



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