

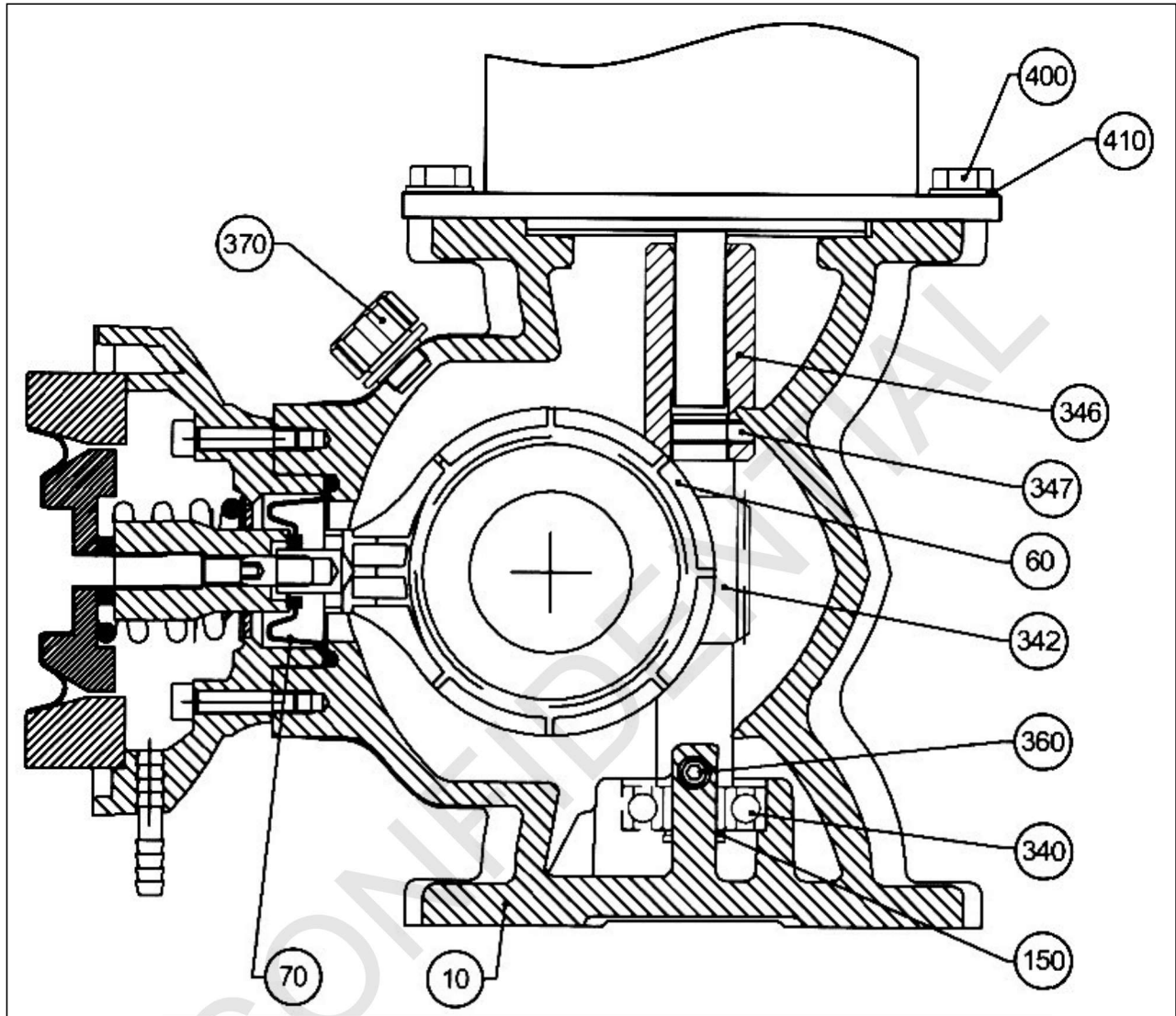
## Section 17 Metering Pump Instruction

## Metering Pump List

NO.	KKS Code	Equipment Name	Qty.	Specification	Pump Model	Motor Power	Remark
1	00GBN10AP011 00GBN10AP012 00GBN10AP013 00GBN10AP014	Coagulant dosing pump A/B/C/D	4	Q=50L/h, P=10bar	GM0050P	0.25kW	Attachment 01
2	00GBN20AP001 00GBN20AP002 00GBN20AP003 00GBN20AP004	Flocculant dosing pump A/B/C/D	4	Q=464L/h, P=7bar	GB0500P	0.55kW	Attachment 02
3	00GBN30AP011 00GBN30AP012	Raw seawater NaClO dosing pump A/B	2	Q=15.1L/h, P=12.1bar	C766-368TI	44W	Attachment 03
4	00GKB50AP001 00GKB50AP002	Living water NaClO dosing pump A/B	2	Q=3.8L/h, P=7.6bar	P756-368TI	22W	Attachment 03
5	00GBN30AP021 00GBN30AP022	UF EFM / CIP NaClO dosing pump A/B	2	Q=1000L/h, P=11bar	MBH402-8M	1.5kW	Attachment 04
6	00GFP10AP001 00GFP10AP002 00GFP10AP003	SWRO antiscalant dosing pump A/B/C	3	Q=25L/h, P=12bar	GM0025P	0.25kW	Attachment 01
7	00GFP20AP001 00GFP20AP002	BWRO antiscalant dosing pump A/B	2	Q=6.1L/h, P=10.3bar	B716-368TI	29W	Attachment 03
8	00GFP30AP001 00GFP30AP002	Sodium bisulfite dosing pump A/B	2	Q=50L/h, P=10bar	GM0050P	0.25kW	Attachment 01

## SECTION 5 PARTS LIST

FIGURE 6 GM DRIVE SIDE VIEW



**5.1 PARTS LIST FOR GM DRIVE SIDE VIEW (REFERRING TO FIGURE 6)**

Item Number	Description	Part Number	Qty.
10	Pump Housing (IEC 71 Motor)	S61021	1
	Pump Housing (NEMA 56C Motor)	61345	1
60	Connecting Rod	S70003	1
70	Oil Seal	35330	1
342	Worm Assembly, 8:1, 180SPM, IEC71	H60630	1
	Worm Assembly, 8:1, 180SPM, NEMA 56C	H60635	1
	Worm Assembly, 10:1, 173SPM/144SPM, IEC71	H60631	1
	Worm Assembly, 10:1, 173SPM/144SPM, NEMA 56C	H60636	1
	Worm Assembly, 14:1, 124SPM/103SPM, IEC71	H60634	1
	Worm Assembly, 14:1, 124SPM/103SPM, NEMA 56C	H60639	1
	Worm Assembly, 20:1, 86SPM/72SPM, IEC71	H60632	1
	Worm Assembly, 20:1, 86SPM/72SPM, NEMA56C	H60637	1
	Worm Assembly, 40:1, 43SPM/36SPM, IEC71	H60633	1
	Worm Assembly, 40:1, 43SPM/36SPM, NEMA 56C	H60638	1
360	Set Screw, M8 x 12	S61122	1
370	Vent	H60724	1
400	Motor Mounting Bolts	S4350038522	4
	Motor Mounting Bolts	S4050018119	4
410	Motor Mounting Washer (IEC Motors: Spring Lockwasher)	S4340009002	4
	Motor Mounting Washer (NEMA 56C Motors: Spring Lockwasher)	N/A	4
	Lubricating Oil (800ml)	H69007	1
	Nameplate	N/A	1

**Note:**

1. Replacement of worm (342), only as assembly of item Worm (342), retaining ring (150), bearing (340), worm coupling (346) and pin (347).