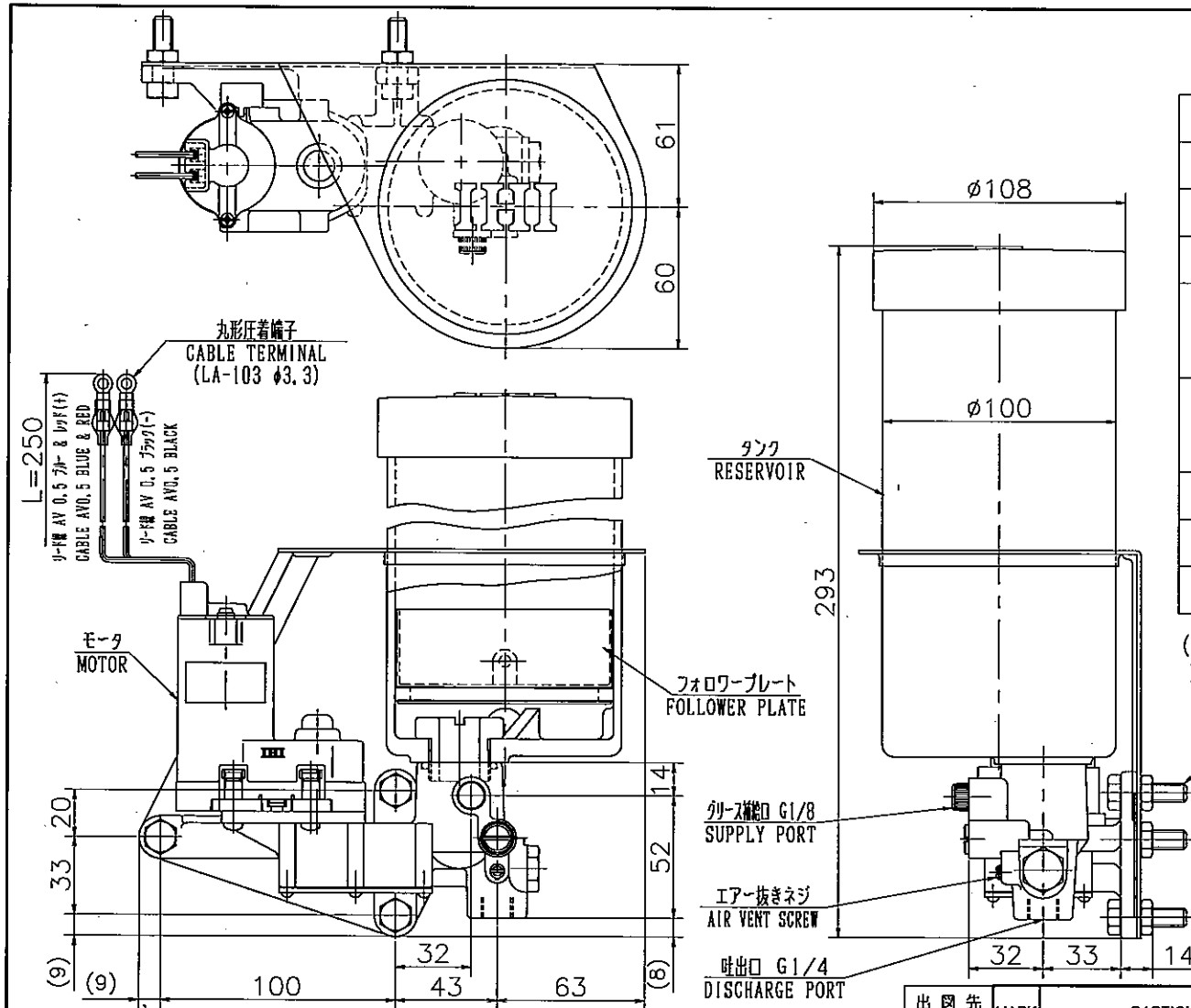




仕様 SPECIFICATIONS

形式 MODEL	SK-505BM-1	
吐出量 DISCHARGE CAPACITY	13cm ³ /min以上(MORE THAN)	
吐出圧力 WORKING PRESSURE	MAX. 14.7MPa (150kgf/cm ²)	
タンク容量 RESERVOIR CAPACITY	1000cm ³ (有効容量 1000cm ³) (EFFECTIVE CAPACITY 1000cm ³)	
モーター MOTOR	電圧 VOLTAGE	DC 24V
	電流値 CURRENT	1.5A 以下 (最大使用圧力時) LESS THAN (AT MAX. WORKING PRESSURE)
使用温度 TEMPERATURE RANGE	バイメタル式ブレーカ内蔵: 90±10℃作動-自動復帰 -20~60℃ WITH A BUILT-IN BIMETAL TYPE BREAKER, 90±10℃ RUNNING-AUTOMATIC RESUMPTION	
適用グリース APPLICABLE GREASE	NLGI No. 0, 00	
質量 MASS	APPROX. 1.8kg	
製品コードNo. CODE No.	RK990200	

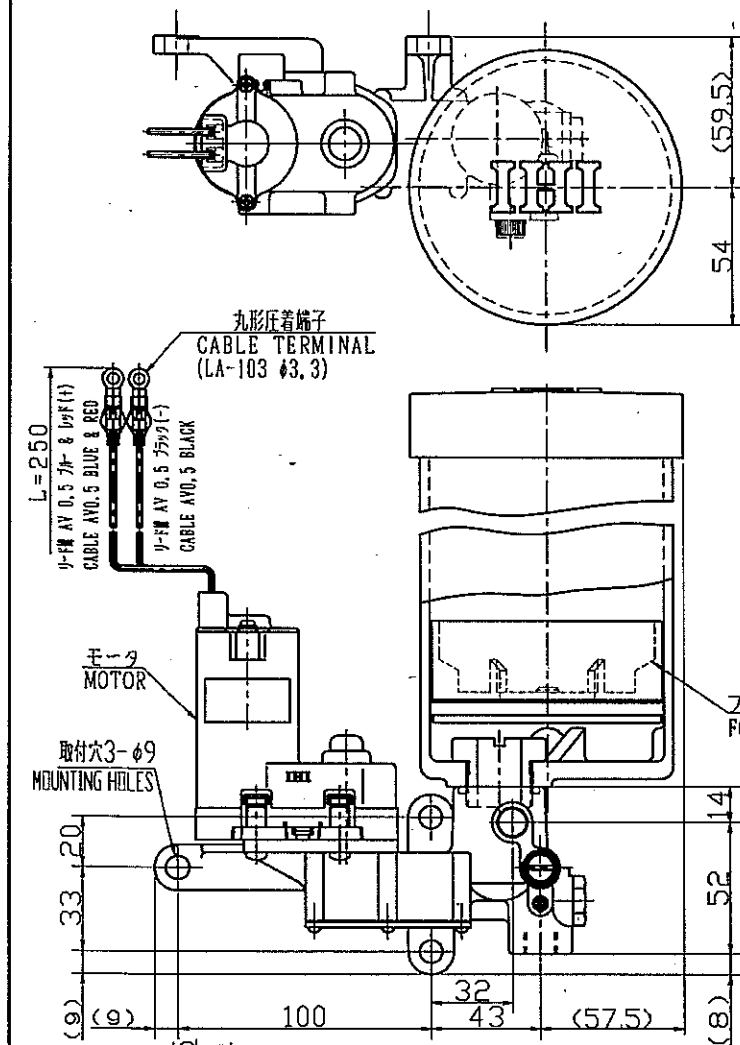
(注) 低温使用の場合は結露無きこと。
NOTE: NO DEW CONDENSATION UNDER LOW TEMPERATURE RUN.

取付ネジ 3-M8X28L
MOUNTING BOLTS

図面	承認	年月日	承認	審査	作図	備考
訂正						
工						
事						
号						

お 題
この図面は (株) IHI 回転機械の所有に係り 技術秘密でありますから
下記の事項を遵守するようお願いいたします。
(1) 許可なく第三者に譲渡を行わないこと。
(2) 許可なく第三者に見せないこと。
(3) 許可なく複製された図面以外に使用しないこと。
(4) 上記に違反した場合の責任は貴社によること。
CAUTION
This drawing is the PROPERTY of (IH) Compressor and Machinery Co., Ltd. and is confidential.
In this connection, please kindly observe the following. It shall not be traced, otherwise copied, nor used for any other purpose nor communicated to any other person without other person nor communicated to any other person without our written permission.

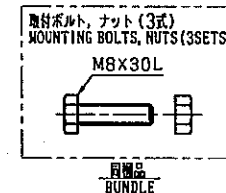
普通寸法表 (機械加工)			あらさ	
TOLERANCE 公差	CRITICAL SPECIFIER (MACHINE CUT)	TOL 公差	記号	lc ()
0.5以下	incl	±0.1	SYNGOLS	0.8
0.5以上 3以下		±0.2	▽	
3以上 12以下		±0.3	▽	
12以上 31以下		±0.5	▽	
31以上 100以下		±0.8	▽	2.5
100以上 200以下		±1.2	▽	
200以上 400以下		±2.0	▽	
ドリル穴には適用しない			✓	—
NOT APPLICABLE TO HOLES				



仕様 SPECIFICATIONS

形式 MODEL	SK-505BMS-1	
吐出量 DISCHARGE CAPACITY	13cm ³ /min以上(MORE THAN)	
吐出圧力 WORKING PRESSURE	MAX. 14.7MPa(150kgf/cm ²)	
タンク容量 RESERVOIR CAPACITY	1000cm ³ (有効容量 1000cm ³) (EFFECTIVE CAPACITY 1000cm ³)	
モーター MOTOR	電圧 VOLTAGE	DC 24V
	電流 CURRENT	1.5A 以下 (最大使用圧力時) LESS THAN (AT MAX. WORKING PRESSURE)
使用温度 TEMPERATURE RANGE	-20~60℃ WITH A BUILT-IN BIMETAL TYPE BREAKER, 90±10℃ RUNNING-AUTOMATIC RESUMPTION	
適応グリース APPLICABLE GREASE	NLGI No. 0, 00	
質量 MASS	APPROX. 1.5kg	
製品コードNo. CODE No.	RK999300	

(注) 低温使用の場合は結露無きこと。
NOTE: NO DEW CONDENSATION UNDER LOW TEMPERATURE RUN.



部品メッキ: Ep-Fe/Zn5m/三価クロメート
PLATING OF PARTS: TRIVALENT CHROMATE
銅合金類: 低カドミ材使用 (75ppm以下)
COPPER ALLOY: LOW CADMIUM (75ppm LESS THAN)

ポンプ本体材質がADCのため、吐出口に締付ける継手にはシールテープ等を使用して締付けトルク約18N・mでねじ込み願います。
(ねじ込み深さ8.5mmで底当たりますので、締め付け過ぎにはご注意ください。)
Screw the fitting to discharge port by a designation torque: 18N・m and using a seal tape because the material of the pump body is ADC.
(A fitting touches the bottom by penetration depth 8.5mm so be careful when screw a fitting.)

出図先 客先	MARK	PARTICULARS	MATERIAL	TOTAL NO. REQUIRED PER	PER UNIT TOTAL MASS Kg	REMARKS
SCALE 1/2	AUTOGREASTAR				浅井	17 17 322 322
DATE 2017-3-22	電動式給油ポンプ MOTOR-DRIVEN TYPE PUMP				DRAWN	DESIGNED CHECKED APPROVED
3RD ANGLE PROJECTION	MODEL: SK-505BMS-1				SIZE	PRODUCT CODE REV.
	IHI 株式会社IHI回転機械			JOB NO.	QUANTITY	
合計	IHI Compressor and Machinery Co., Ltd.			REF. DRAWING NO. L3019845	REV.	

図面	承認	年月日	承認者	設計	備考
1					
2					
3					
4					
5					
6					
7					
8					
9					
10					

Shinonome, Koto-ku, Tokyo 135-0062 Japan
 IHI Compressor and Machinery Co., Ltd.
 Maintenance & Sales Division
 Hiroshi Tabata

Notice of the model change for Motor driven pump SK-505BM-1 series

We hope you are doing well. Thank you very much for your continued support.

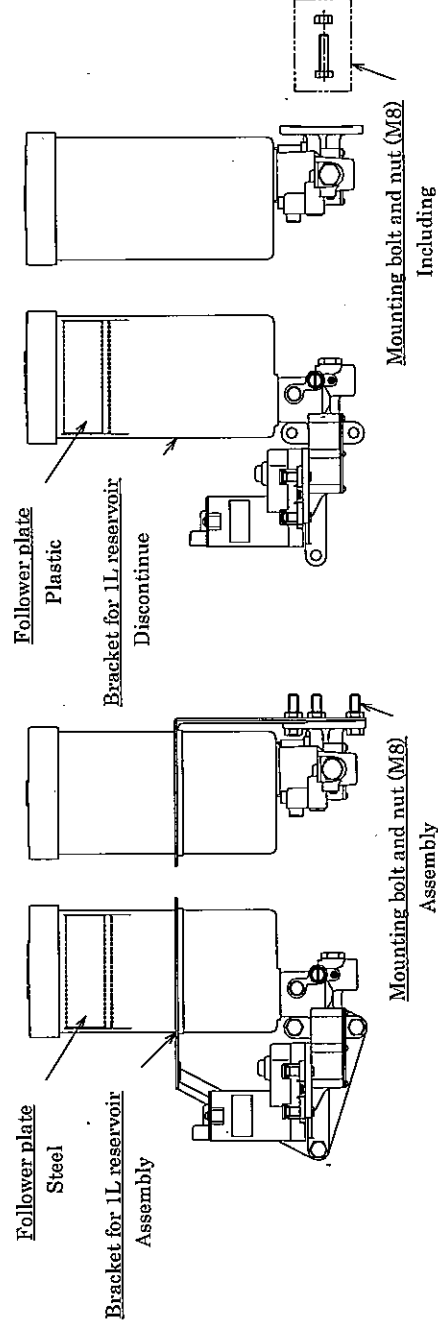
Motor driven pump SK-505BM-1 series has changed as follows. (Model and Code have also changed)

In addition, there is no change in performance and connection, Weight reduced by 0.3 kg.

We thank you for always doing business with us.

1. Points of modification

No.	Content	Old type	New type
①	Follower plate	Steel	Plastic
②	Bracket for 1L reservoir	Assembly	Discontinue
③	Mounting bolt and nut (M8)	Assembly	Including



2. Change of code and model (The price is unchanged)

Old type			New type		
Code	Model	Weight	Code	Model	Weight
RK990200	SK-505BM-I	1.8kg	RK999300	SK-505BMS-I	1.5kg
RK991700	SK-505BM-I-LLS	1.9kg	RK999400	SK-505BMS-I-LLS	1.6kg
RK991200	SK-505BML-I	1.8kg	RK999500	SK-505BMLS-I	1.5kg
RK991300	SK-505BML-I-LLS	1.9kg	RK999600	SK-505BMLS-I-LLS	1.6kg

3. A period of transition from old type to new type
It is the same day.

4. Vibration durability evaluation

The following vibration durability test (vibration time: total of 8 hours continuous) was carried out with the new model. it was passed the test. we were able to verify that there was no damage to the tank and no loose parts.

(According to automobile parts vibration test method JIS D 1601)

Frequency Hz(c/min)	Vibrational acceleration m/s ²	Stroke mm	Vibration time (hour)		
			Vertical direction	Horizontal direction	Longitudinal direction
33(2000)	100	2.25	4h	2h	2h

5. Contact details for inquiries

If you have any questions, please contact us.

IHI Compressor and Machinery Co., Ltd.
Maintenance & Sales Division
TEL: +81-3-6703-0440 , FAX: +81-3-6703-0443

Best regards,