

PUMPS & DISPENSERS

A Series

HITACHI
Inspire the Next

DA Model

gear type

Highly accurate hydraulic unit and advanced electronic technology have achieved a reliable and longer lifespan performance



Various series of products matching with station layout can be provided.

1 4-piston flowmeter for accurate measurement

2 Suction pump with high vacuum performance

3 Impact detection sensor

4 Dual memory system for data security

5 Over limit detection system

6 Easy and maneuverable preset keypad

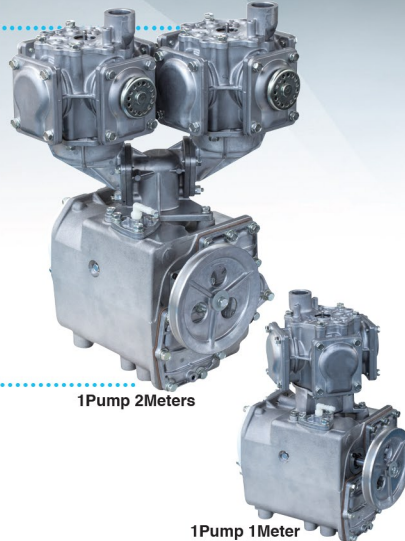
7 Remote control operation

8 Comprehensive self-diagnosis function

FEATURES

Flowmeter

- Highly accurate measurement : $\pm 0.25\%$
- Longer life and anti-corrosion structure by
 - Special wear-resistant material.
 - Precision machining finish by micron unit.
- Easy calibration by micro accuracy adjuster.
- Japanese measurement law approved.



Impact Detection Sensor



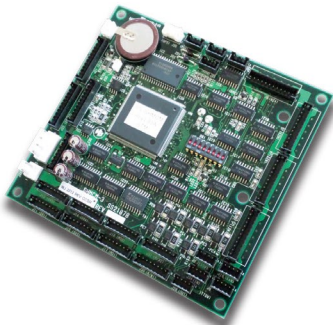
- Filling is instantly stopped when the Impact detection sensor senses acceleration by the accident or earthquake.

Pump

- High vacuum performance by the gear type pump.
- Super low noise and less vibration structure.
- Mono-block all-in-one unit achieves less sealings, longer life and durability.
- Very easy maintenance by the front access arrangement of main parts.

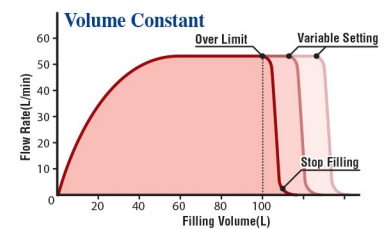
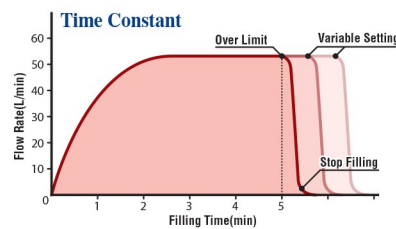
Dual Memory System for Data Security

- Important management data and operation parameters are maintained both in RAM and EEPROM in order to protect those data when the backup battery is run out.
- Restoration of data is easy by resuming from EEPROM.



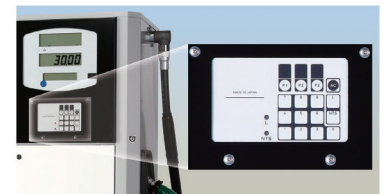
Over Limit Detection System

- Abnormal filling time and filling volume over the preliminarily set constant value is detected by the main control unit and the filling is automatically stopped.



Presetting Device

- Simple one-touch setting by preset function keys.
- One-touch preset value can be variably assigned from remote control operation.



Remote Control Operation

Easy and convenient remote operation



- Unit price setting.
- Reading of daily and totalized sales volume and amount.
- Reading of maintenance record.
- Registration of one-touch preset value.
- Management password setting for data protection.


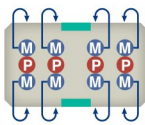
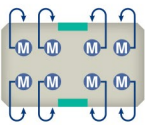

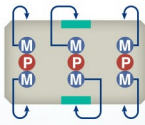
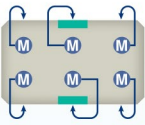

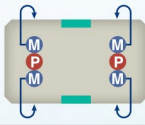
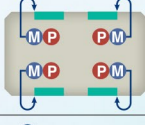
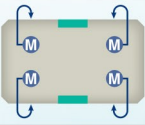
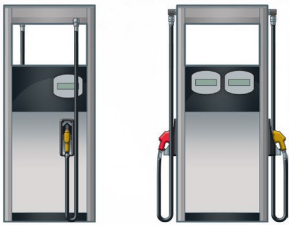
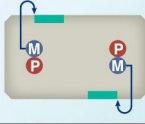
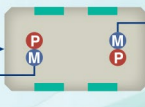
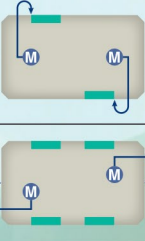
Self-Diagnosis Function





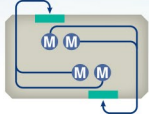

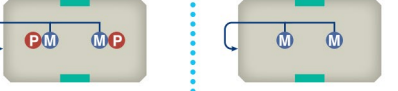
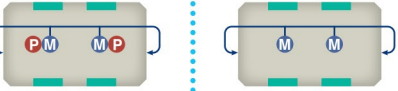
Error messages for easy maintenance



Error Code	Name of the error
E01-0	Memory error (Recovery impossible)
E02-0	Memory error (Recovery possible)
E05-0	Preset over error
E06-0	Opposite side flow rate pulse error)
E10-0	POS Communication error)
⋮	⋮

MODEL LINEUP

		Dimensions	Suction type	Submersible type
DA28		suction W : 1566 submersible W : 1226 H : 2050 D : 493		
DA26		W : 1226 H : 2050 D : 493		
DA24 (left) DAF4 (right)		W : 1226 H : 2050 D : 493	DA24  DAF4 	
DAT2 (left) DA22 (right)		W : 860 H : 2050 D : 493	DAT2  DA22 	

DAD2 (left) DA11 (right)		W : 860 H : 2050 D : 493	DAD2  DA11 
DAV2		W : 860 H : 2050 D : 493	
DAU1 (left) DAU2 (right)		W : 860 H : 1503 D : 493	DAU1  DAU2 

P : Pump **M** : Meter

SPECIFICATION

MODEL		SUCTION TYPE	SUBMERSIBLE TYPE *Depending on the submersible pump capacity
Delivery Speed	Standard Capacity	40L/min	40L/min
	High Capacity	75L/min Ultra high capacity DAU1/DAU2: 180L/min	75L/min Ultra high capacity DAU1/DAU2: 180L/min DAV2: 120L/min
Flowmeter	Type	4-piston positive displacement flowmeter	
	Accuracy	± 0.25%	
	Adjuster	Dial type micro adjuster	
Display	Type	LCD with LED backlight	
	Money	7 digits	
	Volume	7 digits	
	Unit Price	5 digits	
	Power Failure	Transaction date is maintained for 15 minutes	
Preset Keypad	10-key Part	Both for volume and money preset	
	One-touch Key Part	3 different values/ variable from the remote control	
	Display	Small LCD with LED indication	
Power Source		Depending on the local power source	
Operating Conditions	Temperature	+5°C to 40°C	
	Relative Humidity	+5% to 95%	
Option	Hose	Length - Please contact us	
	Nozzle	Vapor recovery type	

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Please note that specifications are subject to change without prior notice.

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