

To: All costumers
Attn: To whom it may concern
Date: Oct. 2014

Cancellation of gasket material change to PPS for Speed Controller and Throttle Valve

Dear customers,

We appreciate your business with PISCO.

This is to inform you that there is spec. change partially in the announcement of “**Metal body design changes and spec. unification of Speed Controller and Throttle Valve**” of June, 19, 2014. We sincerely apologize for the inconvenience caused by this change.

1. Spec change details

We cancel the gasket material change (change to PPS gasket) for metric thread of Speed Controller and Throttle Valve. The gasket material for metric thread returns to the conventional following materials.

Standard type : **【SUS304+NBR】** or **【SPCC+NBR】**

Clean room package spec. : **【POM】**

2. Reason

We were planning to change and integrate the gasket material into PPS resin for Standard and Clean room package spec. However, sites to install these products vary depending on users, besides there is possibility of subtle leak affected by the surface status of the sites, such as roughness of the surface, processing kinds and methods even when the product is screwed within our recommending torque.

If you have questions about this change, feel free to contact NIHON PISCO.

Dear PISCO customers,

Metal body design changes and spec. unification of Speed Controller and Throttle Valve

We are going to execute the following design changes and specification unification on Speed Controller and Throttle Valves. We are very sorry for the inconvenience caused by this but hope you understand and welcome our new sales strategy.

Thank you.

1. Subject models

All models of Speed Controller and Throttle valve including Clean-room package specification

Note: Please refer to an attached sheet (Document 1) for subject series.

2. Changes

1) Unification of model code and appearance color

A. Model code (Revision of optional code alignment and usage hyphen)

Example : Running code/JSC4-M5AC ⇒New code/JSC4-M5A-C

(A hyphen is placed before C which means clean-room spec.)

*Note: Please refer to the following appendix (Document 2) for the details

B. Appearance color for Clean-room package specification

• Resin body color : Light gray

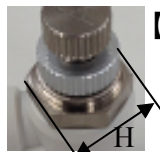
• Release ring color : Light blue



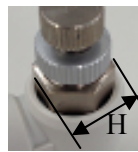
2) Metal body design change(Including lock nut design change for some models)

A. According to the metal body design change, the width across flat of a hexagon (wrench size) dimension is going to change as well. *Note: Please refer the following appendix (Document 3) for the details.

【Running model】



【New model】



*The H dimension becomes shorter except M5 thread models.

B. As for M5 thread size models, the lock nut diameter is going to change from $\varnothing 7\text{mm}$ to $\varnothing 8\text{mm}$

3) Gasket material change for metric thread

(Current material) • Standard type : SUS304+NBR or SPCC+NBR

• Clean-room package specification : POM

(New material) Unified to PPS

*Note: Gasket becomes thinner except Clean-room package specification. Please refer to the following appendix (Document 4) for the details.

3. Date of implementation: These changes shall be implemented sequentially from July 1, 2014

Please contact the sales office below for inquires.

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Document 1, Subject series

— :No change

Series	1)A. Model code Unification	1)B. Appearance color Unification	2) Metal body design change	3) Gasket material change
Speed Controller (*1)	All models	Clean-room package spec.	Clean-room package spec. of JSC elbow type	All models with metric thread(*1)
Speed Controller Constant Flow	—	—	—	—
Speed Controller SUS303 like Corrosivity	—	—	—	—
Speed Controller PP series	—	—	—	—
Speed Controller Anti -Spatter series	—	—	—	—
Speed Controller Brass series	—	—	—	—
Throttle Valve	All models	Clean-room package spec.	Clean-room package spec. of JNC elbow type	All models with metric thread(*1)
Throttle Valve SUS316	—	—	—	—
Throttle Valve PP series	—	—	—	—
Throttle Valve Brass series	—	—	—	—

(*1)The following Low flow type speed controllers are not subject to the change.

JSC180-M3□L, JSC180-M5□L, JSC2-M3□L, JSC2-M5□L, JSC3-M3□L, JSC3-M5□L, JSC4-M3□L

Document2, Model Designation

Optional code order

JSC6-01A(K) ① ② ③ ④

Standard model code

Optional code

① Appearance color

Specification	Code
Standard	No entry
Light-Gray	W

② Rubber material

Specification	Code
Standard	No entry
FKM Note 1)	-F
EPDM	-E
HNBR Note 2)	-HN

③ Lubrication

Specification	Code
Standard	No entry
Non-purple spec. Note 3)	-P
Oil-free spec.	-D

④ Package Specification

Specification	Code
Standard package	No Entry
Clean-room package specification	-C

Note1) Low cracking pressure type is not available. When M3 thread model is selected, low cracking pressure type is not available either.

Note2) Low cracking pressure type is available.

Note3) Non-purple specification is not available with FKM (-F) rubber specification.

Example1) JSC6-01AW-D

... (① Appearance color) Light-Gray + (③ Lubrication) Oil-free specification

Example 2) JSC4-M5A-F-D-C

... (② Rubber material) FKM + (③ Lubrication) Oil-free spec. + (④ Package) Clean room package spec.