

Date: September 3, 2014

## Appearance & Dimension Change on Selected Standard Tube Fittings

Dear Valued Customer,

We appreciate your business with PISCO.

This is to inform you that we are going to carry out the following design changes on the selected Tube Fitting models to correspond the requests of weight reduction and downsizing by many of our customers. Although putting our best effort for smooth transition, we apologize for any inconvenience this may cause. Thank you for your kind understanding and cooperation in advance.

Sincerely Yours,

### 1. Subject models

【Tube Fitting】Standard type, Clean-room package and ultrasonic clean wash specification

Type: Straight (PC), Female Straight (PCF), Inner Hex. Straight (POC), Bulkhead Union (PM), Bulkhead Female Straight (PMF), Elbow (PL), Long Elbow (PLL), Branch Tee (PB), Run Tee (PD), Branch Y (PX)

\*Note: Please refer to the catalogue [SFD1-02e](#) for more details.

### 2. Changes

#### 1) Appearance and dimensional change

Weight reduction and downsizing are realized for most model types.

Please refer to the catalogue [SFD1-02e](#) for detailed dimensions.

\*Specification, tube-fitting operability, model code and price remain the same.

\*CAD data shall be prepared sequentially and will be available from September 2014. The data of specific model will be provided earlier upon request.

Example: PC6-01  
<Current model>



<New model>



Example: PL6-01  
<Current model>



<New model>



#### 2) Gasket material change for metric thread

(Current material) Standard type: SUS304+NBR or SPCC+NBR,  
Clean-room package & Clean wash specification: POM

(New material) Unification to PPS, which is superior in the chemical resistance.

#### 3) Material change of bulkhead nut

Change from the nickel-plated brass to the trivalent chromate plated carbon steel.

### 3. Date of implementation :

These changes shall be implemented sequentially from November 1, 2014 except for the USA market. The changes for the USA market will be carried out in October 2015.

Please make inquiries to following sales offices if you need more information.

All market except for USA market:

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