

January 7, 2019

**TOKYO KEIKI INC.**

The Fluid Power & Control Systems Co.

Sales Dept.

## **Announcement of Renewal**

### **Solenoid Valve DG4V-3, DG4V-5 Series**

Dear valued customers and distributors.

We hereby announce the renewal of the solenoid valve DG4V-3 and DG4V-5 series, in which the design number will be integrated to "100 design".

There will also be a partial change in the form of the valve. Outline of the renewal is explained below, and please do not hesitate to contact for further assistance.

We sincerely look forward to your support for our hydraulic components.

#### **[OUTLINE]**

- The new design series will be CE-marking compliant.
- The environmental resistance performance of the plug-in connection type (conduit box type, or P type) is enhanced to IP65.
- Model code configuration is changed.

#### **[New Model Code Configuration]**

(F3)	DG4V-3	-	***	-	**	-	*	-	100
(F3)	DG4V-5	-	***	-	**	-	*	-	100
①	②		③		④		⑤		⑥

① Applicable Fluid

② Series Name

③ Spool /Spring Arrangement

④ Electric Wiring and Accessories

⑤ Voltage

⑥ Design Number

#### **[NOTICE]**

※ The orifice symbol is excluded from the new model code. Please order orifice separately.

※ The hydraulic symbol is the same as before. Please refer to existing catalog.

### 【Continuation of Current Design】

The following series will continue with the conventional form and design.

DG4VL-3, DG4VL-5 (small power holding type), DG4SM-3 (mini-watt type),  
DG4VS-3, DG4VS-5 (shock less type), DG4VC-3, DG4VC-5 (fine current signal  
type)

### 【CE marking Non-Compliant Products】

DG4V-3, DG4V-5 series equipped with proximity sensors are non-compliant to  
CE marking.

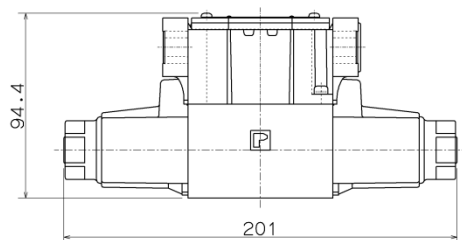
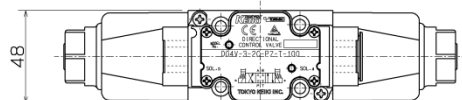
### 【Release Schedule】

Model	Electric Spec.	Code	Release Schedule
DG4V-3	Conduit box type (DC / AC)	P	March 2019
	DIN connector type (DC / AC)	U	May 2019
	Lead wire type (DC)	KU	To be announced
DG4V-5	Conduit box type (DC)	P	May 2019
	DIN connector type (DC)	U	May 2019
	Lead wire type (DC)	KU	To be announced
	Conduit box type (AC)	P	November 2019
	DIN connector type (AC)	U	November 2019

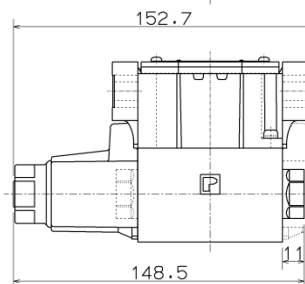
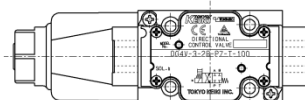
※Please contact for updates on detailed schedule.

## 【External Dimensions and Drawings of 100 Design】

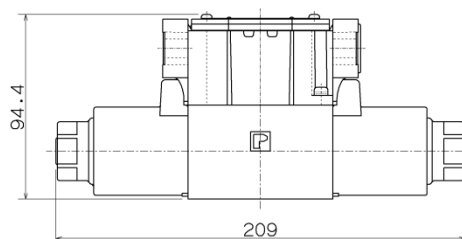
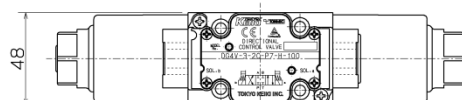
### DG4V-3 P Type



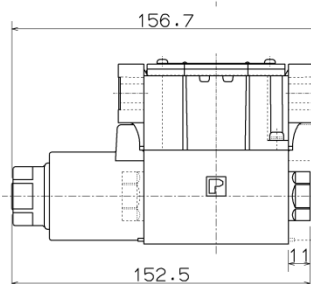
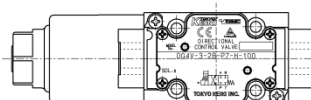
DG4V-3-\*\*C/N-P\*-\*-100 (AC)



DG4V-3-\*\*A/B(L)-P\*-\*-100 (AC)

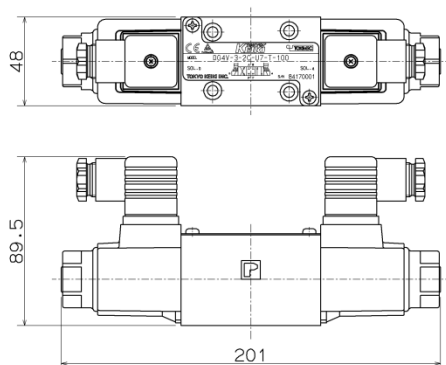


DG4V-3-\*\*C/N-P\*-\*-100 (DC)

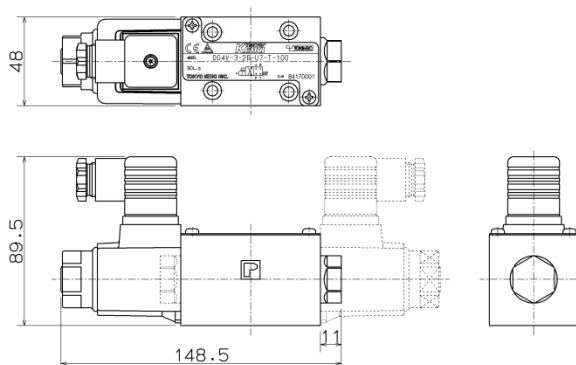


DG4V-3-\*\*A/B(L)-P\*-\*-100 (DC)

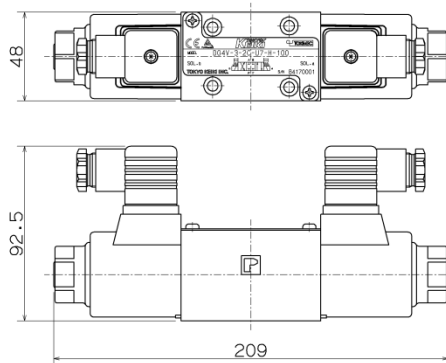
## DG4V-3 U\* Type



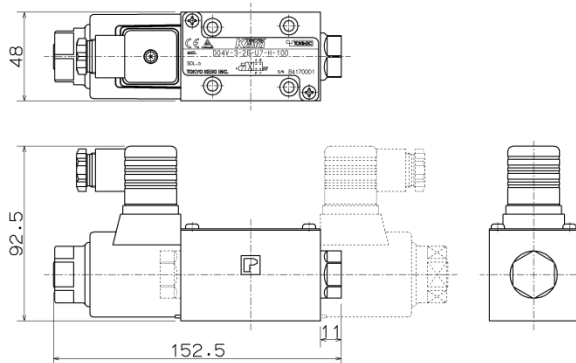
DG4V-3-\*\*C/N-U\*-\*-100 (AC)



DG4V-3-\*\*A/B(L)-U\*-\*-100 (AC)

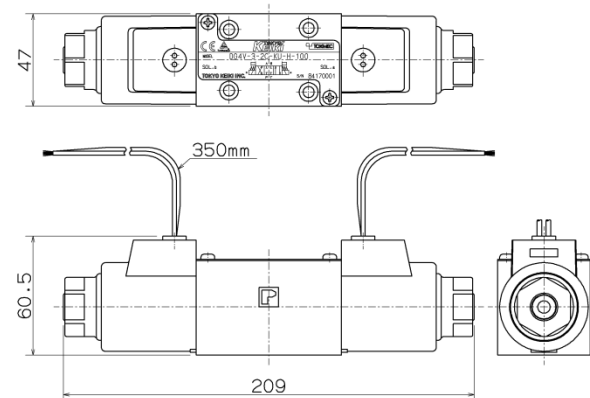


DG4V-3-\*\*C/N-U\*-\*-100 (DC)

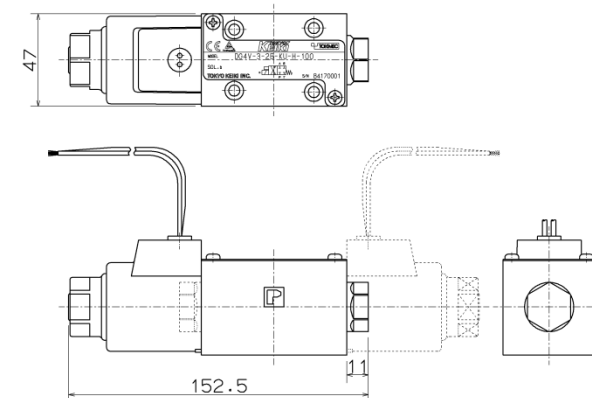


DG4V-3-\*\*A/B(L)-U\*-\*-100 (DC)

## DG4V-3 KU Type

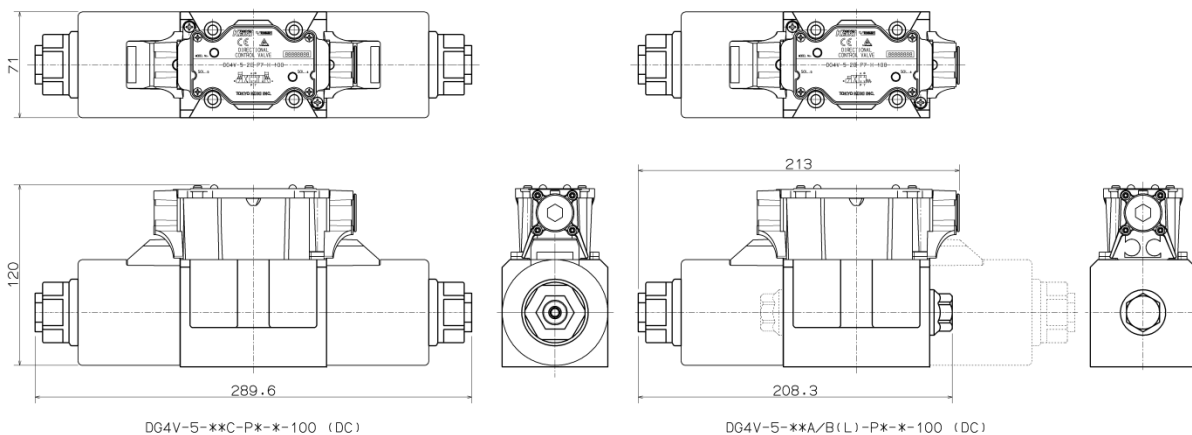


DG4V-3-\*\*C/N-KU\*-\*-100

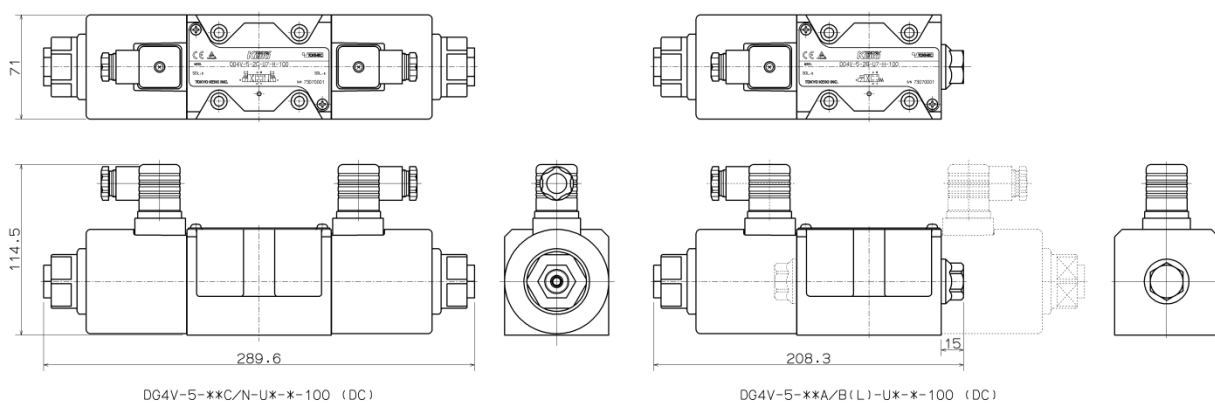


DG4V-3-\*\*A/B(L)-KU\*-\*-100

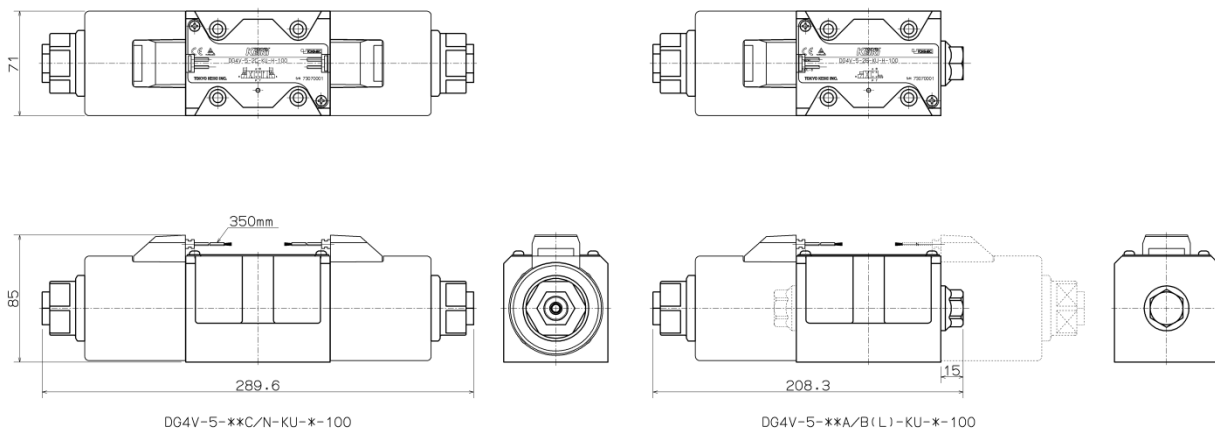
## DG4V-5 P-DC Type



## DG4V-5 U\*-DC Type



## DG4V-5 KU-DC Type



Please contact if external dimensions drawings or internal parts drawings are required

Thank you.