

4-1. KFDB standard type

Model No. : KFDB

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I	II	III	IV	V	VI	VII	VIII	IX
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X

[illegible]

Note * 1. Contact YAMATAKE when engineering units are different between input range pressure and output signal pressure.					* 4 Refer to Common Data on KF Series.				
* 2 Cannot be featured in the case of Monel and PVC cover for Selection III and IV ; i.e. KFDB[][] -3333,5533,5544					* 13 Time constant (continuously adjustable) is as follows.				
* 3 Maximum working pressures for stainless steel bolt are as shown in the table below.					(1) KFDB[][] -11,22,81, 82 : 0.5 sec. or less min., 30 sec. or more max.				
Model No.	Cover Material (Selection III, IV)				(2) KFDB[][] -33 : 1.5 sec. or less min., or more max.				
	SF45	SUS316	Monel	PVC	(3) KFDB[][] -44 : With adjustable damper as standard. 2 sec. Or less min., 25 sec. Or more max.				
	KFDB[][] -11,22	60kgf / cm ²	60kgf / cm ²	60kgf / cm ²	* 7 Available for diaphragm material only in Tantalum Fill liquid : Fluoric oil Wetted part : Degreased				
	KFDB[][] -33	25kgf / cm ²	25kgf / cm ²	25kgf / cm ²	Working temperature (fluid, ambient) : -10 to 80°C i.e., KFDB[][] -[][]2244, [][] -5544				
	KFDB[][] -81,82	230kgf / cm ²	230kgf / cm ²	-	* 9 Vacuum Service is not available with Y182, Y183 and Y169.				
					* 10 Applicable Model : KFDB[][] -22,38,82				

4-2. KFDB flange type, remote seal diaphragm type

Model No. KFDB	Basic No.	Selection	Option
		I II III IV V VI VII VIII IX X XI XII	XIII

[illegible]

Note : * 1 For Signal in bar or kPa, refer to Common Data
* 2 Working temperature : Fluid : -10 to +200 deg.C, Ambient : -10 to +80 deg.C
Fill Liquid : Special Silicone Oil
* 3 Maximum working pressures for stainless steel bolt are as shown in the table below.

Model No.	Material (Selection VI)	
	SF45,SUS	PVC
KFDB -61,62	60 kgf / cm ²	15 kgf / cm ²

* 4 Refer to Common Data.

*5 Available for diaphragm material only in SUS316, SUS316L,
Fill Liquid : Fluoric Oil, Wetted part : Degreased Working temperature (fluid, ambient) : - 10 to 60 deg.C

i.e., KFDB []-[]1222, -[]7222, -[]7288 KFDB []-[]7722, -[]7788

* 6 Available for diaphragm material only in Tantalum.

Fill Liquid : Fluoric Oil, Wetted part : Degreased
Working temperature (fluid, ambient) : - 10 to +80 deg.C

*10 Time constant (continuously adjustable) : 0.5 sec. Or less min, 30 sec. Or more max.

* 2 Working temperature : Fluid : -10 to +200 deg.C, Ambient : -10 to + 80 deg.C

Fill Liquid : Special Silicone Oil

* 3 Maximum working pressures for stainless steel bolt are as shown in the table below.

Model No.	Cover Material (Selection VI)			
	SF45,SUS	PVC		
KFDB[] -61,62	60 kgf / cm ²	15 kgf / cm ²		

* 4 Refer to Common Data.

*5 Available for diaphragm material only in SUS316, SUS316L,

Fill Liquid : Fluoric Oil, Wetted part : Degreased Working temperature (fluid, ambient) : - 10 to 60 deg.C
i.e., KFDB []-[] 1222, -[] 17222, -[] 17288 KFDB []-[] 17722, -[] 17788

* 6 Available for diaphragm material only in Tantalum.

Fill Liquid : Fluoric Oil, Wetted part : Degreased

Working temperature (fluid, ambient) : - 10 to +80 deg.C

* 7 Vacuum Service is not available with Y182, Y183 and Y169.

*10 Time constant (continuously adjustable) : 0.5 sec. Or