



REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△1	First issued	OSS/20131219	MDK/20131219	LYH/20131219
△1	Drawing arrangement	KSH/20190510	KCH/20190510	KTJ/20190510
△1	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927

Specifications

Item. type	YT-535 Double	
Max. supply pressure	Max. 1 MPa (10 bar)	
Signal pressure setting range	0.14 ~ 0.7 MPa (1.4 ~ 7 bar)	
Hysteresis	Below 0.01 MPa (0.1 bar)	
Flow capacity(Cv)	1.8	
Ambient temperature	Standard	□ -20 ~ 70 °C (-4 ~ 158 °F)
	High	□ -20 ~ 120 °C (-4 ~ 248 °F)
	Low	□ -40 ~ 70 °C (-40 ~ 158 °F)
	Arctic	□ -50 ~ 70 °C (-58 ~ 158 °F)
Input / Output connection	3/8 NPT	
Signal connection	1/4 NPT	
Housing material	Stainless steel 316	
Weight	5.8 kg (12.8 lb)	

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS316	1	
2	Nut (M10x1.0P)	STS316	1	
3	Base cover	STS316	1	
4	Exhaust ring-1	STS316	1	
5	Diaphragm	NBR	3	Standard
		Silicone	3	Low/High/Arctic temp.
6	Exhaust ring-2	STS316	1	
7	Base body-1	STS316	1	
8	Lower body-1	STS316	1	
9	Base body-2	STS316	1	
10	Lower body-2	STS316	1	

NOTE
1. That the difference between setting pressure and signal pressure is must over 0.1MPa.

SURFACE TEXTURE		PRODUCT NAME		PROJECT NAME	
-		Snap acting relay		-	
FINISH TREATMENT		MODEL		TITLE	
-		YT-535D		Double stainless steel type drawing	
MATERIAL		PROJECTION	SCALE	DRAWING NO.	
-		3rd	1 / 2	YT-535D-1	
OTHERWISE NOTE		GENERAL TOLERANCE	QUANTITY	SHEET No.	REV.
-		-	1	1 / 1	2