



REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△1	First issued	HSS/20050531	KCH/20050531	LYH/20050531
	Omission in the middle			
△2	Drawing Arrangement	KSH/20161107	JCS/20161107	KTJ/20161107
△3	Company name changed ...	KSH/20190924	KCH/20190924	KTJ/20190924

Specification

Item	Description
Max. supply pressure	1 MPa (10 bar)
Max. Signal/Output Pressure	0.7 MPa (7 bar)
Signal/Output Pressure Ratio	1 : 1
Flow Capacity(Cv)	Exhaust 1.32
	Output 1.19
Supply/Output Connection, Signal Connection	1/4 NPT
Linearity	±1% (F.S.)
Ambient Temperature	Standard □ 1 : -20 ~ 70 °C (-4 ~ 158 °F)
	High □ 2 : -20 ~ 120 °C (-4 ~ 248 °F)
	Low □ 3 : -40 ~ 70 °C (-40 ~ 158 °F)
	Arctic □ A : -50 ~ 70 °C (-58 ~ 158 °F)
Housing Material	Stainless Steel 316
Weight	1.4 kg (3.0 lb)

No.	Part name	Material	Q'ty	Remark
1	Adjust bolt	STS316	1	
2	Base cover	STS316	1	
3	Diaphragm	NBR	2	Standard
		Silicone	2	High/Low/Arctic Temp.
4	Exhaust ring	STS316	1	
5	Base body	STS316	1	

SURFACE TEXTURE		PRODUCT NAME		PROJECT NAME	
-		Volume booster		-	
FINISH TREATMENT		MODEL		TITLE	
-		YT-305		Standard drawing	
MATERIAL		PROJECTION	SCALE	DRAWING NO.	
-		3rd	1 / 1.5	YT-305-01	
OTHERWISE NOTE		GENERAL TOLERANCE	QUANTITY	SHEET No.	REV.
-		1		1 / 1	6