

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Company name changed ...	KSH/20190924	KCH/20190924	KTJ/20190924
△	Range display changed ...	KCH/20241220	JCS/20241220	KTJ/20241220

SPECIFICATIONS

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	5.24
	Output	4.91
Supply/Out Connection	3/4 NPT	
Signal Connection	1/4 NPT	
Exhaust Connection	3/4 NPT (3 points)	
Linearity	± 1 % F.S.	
Ambient Temperature	Standard	☐ -20 to 70 °C (-4 to 158 °F)
	High	☐ -20 to 120 °C (-4 to 248 °F)
	Low	☐ -40 to 70 °C (-40 to 158 °F)
	Arctic	☐ -60 to 70 °C (-76 to 158 °F)
Housing Material	Aluminum	
Weight	2.4 kg (5.3 lb)	

NO.	PART NAME	MATERIAL	Q'TY	REMARK
1	BOLT ADJUST	STS303	1	
2	COVER BASE	ALDC12	1	
3	DIAPHRAGM	NBR	2	STANDARD
		SILICONE	2	High/Low/Arctic Temp.
4	RING EXHAUST	ALDC12	1	
5	BODY BASE	ALDC12	1	

SURFACE TEXTURE		PRODUCT NAME		rotork Rotork YTC Limited GIMPO-SI, KOREA	
—		VOLUME BOOSTER			
FINISH TREATMENT		MODEL		TITLE Tapped Exhaust	
—		YT-310			
MATERIAL		PROJECTION	SCALE	DRAWING NO. YT-310-02	
—		3rd	1 / 2.5		
OTHERWISE NOTE	GENERAL TOLERANCE	QUANTITY	SHEET No.	REV.	
—	—	1	1 / 1	3	