

REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
△1	First issued	JCS/20180222		
△2	Company name changed ...	KSH/20190924	KCH/20190924	KTJ/20190924
△3	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220

### 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	2.08
	Output	2.72
Supply/Output Connection, Signal Connection	<input type="checkbox"/> Rc 1/2, Rc 1/4	<input type="checkbox"/> 1/2 NPT, 1/4 NPT
Exhaust connection	1/2 NPT (3 points)	
Linearity	± 1 % F.S.	
Ambient Temperature	Standard	<input type="checkbox"/> -20 to 70 °C (-4 to 158 °F)
	High	<input type="checkbox"/> -20 to 120 °C (-4 to 248 °F)
	Low	<input type="checkbox"/> -40 to 70 °C (-40 to 158 °F)
	Arctic	<input type="checkbox"/> -60 to 70 °C (-76 to 158 °F)
Housing Material	Aluminum	
Weight	0.99 kg (2.2 lb)	

No.	Part name	Material	Q'ty	Remark
1	Adjust bolt	STS303	1	
2	Base cover	ALDC12	1	
3	Diaphragm	NBR	2	Standard
		Silicone	2	High/Low/Arctic Temp.
4	Exhaust ring	ALDC12	1	
5	Base body	ALDC12	1	

SURFACE TEXTURE		PRODUCT NAME		PROJECT NAME	
-		Volume booster		-	
FINISH TREATMENT		MODEL		TITLE	
-		YT-320		rotork Rotork YTC Limited GMP0-SI, KOREA	
MATERIAL		PROJECTION	SCALE	DRAWING NO.	
-		3rd	1 / 1.5		
OTHERWISE NOTE		QUANTITY	SHEET No.	REV.	
-		1	1 / 1	YT-320-02 2	

