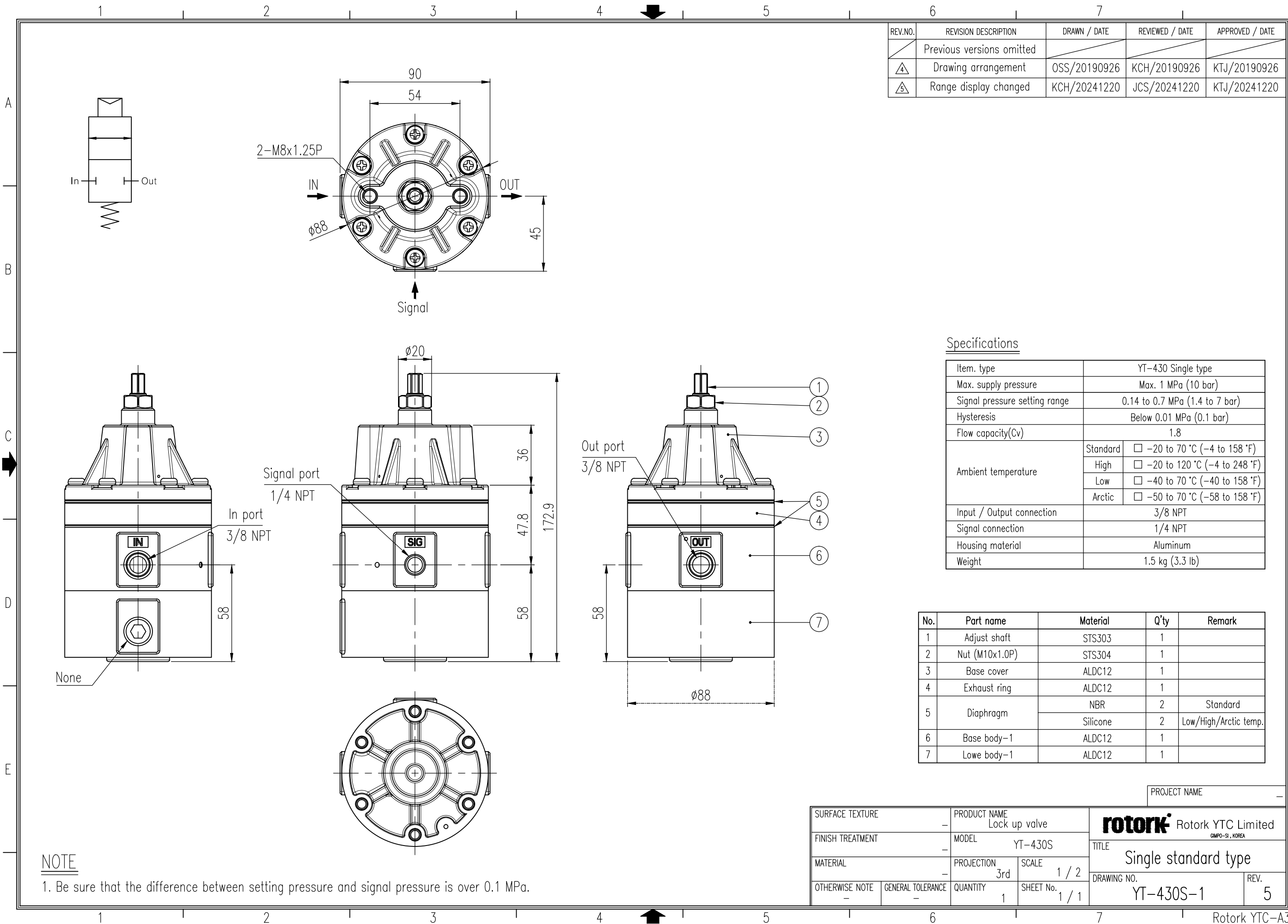




REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△4	Drawing arrangement	OSS/20190926	KCH/20190926	KTJ/20190926
△5	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220

Specifications

Item. type	YT-430 Single type	
Max. supply pressure	Max. 1 MPa (10 bar)	
Signal pressure setting range	0.14 to 0.7 MPa (1.4 to 7 bar)	
Hysteresis	Below 0.01 MPa (0.1 bar)	
Flow capacity(Cv)	1.8	
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	□ -50 to 70 °C (-58 to 158 °F)
Input / Output connection	3/8 NPT	
Signal connection	1/4 NPT	
Housing material	Aluminum	
Weight	1.5 kg (3.3 lb)	

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS303	1	
2	Nut (M10x1.0P)	STS304	1	
3	Base cover	ALDC12	1	
4	Exhaust ring	ALDC12	1	
5	Diaphragm	NBR	2	Standard
		Silicone	2	Low/High/Arctic temp.
6	Base body-1	ALDC12	1	
7	Low body-1	ALDC12	1	

PROJECT NAME

SURFACE TEXTURE		PRODUCT NAME		rotork Rotork YTC Limited GIMPO-SI, KOREA	
FINISH TREATMENT		Lock up valve			
MATERIAL		MODEL		TITLE Single standard type	
OTHERWISE NOTE		YT-430S			
GENERAL TOLERANCE		PROJECTION	SCALE	DRAWING NO.	
		3rd	1 / 2		
		QUANTITY	SHEET No.	REV.	
		1	1 / 1	YT-430S-1	
					5

NOTE

1. Be sure that the difference between setting pressure and signal pressure is over 0.1 MPa.

2019.01.23