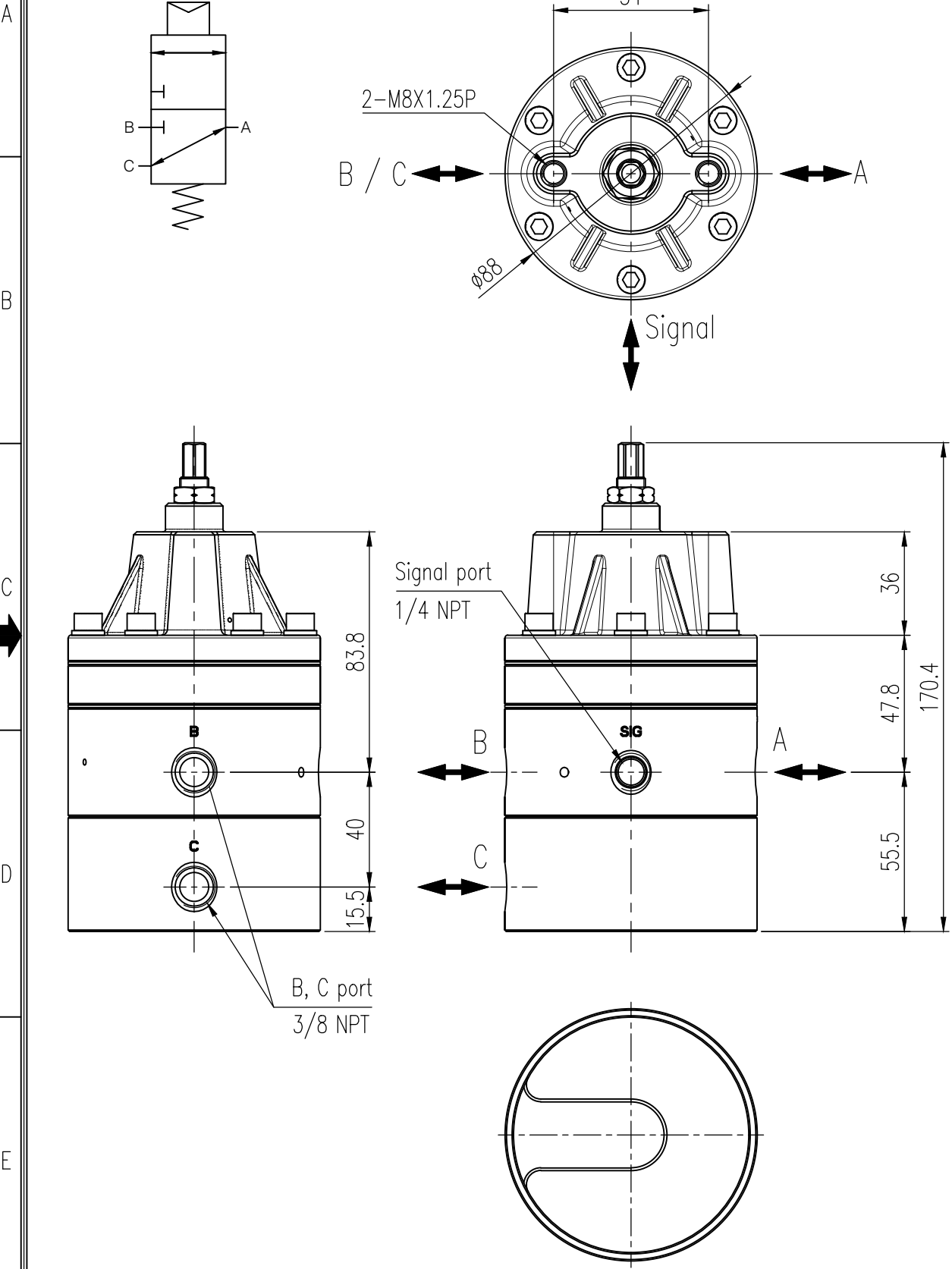


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
△	Drawing arrangement	OSS/20190927	KCH/20190927	KTJ/20190927
△	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220



Specifications

Item. type	YT-535 Single	
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	Stainless steel 316	
Weight	3.3 kg (7.3 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	STS316	1	
5	Diaphragm	NBR	2	Standard
		Silicone	2	Low/High/Arctic temp.
6	Base body-1	STS316	1	
7	Lower body-1-S	STS316	1	

NOTE

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

SURFACE TEXTURE		PRODUCT NAME		rotork Rotork YTC Limited	
FINISH TREATMENT		MODEL			
MATERIAL		PROJECTION	SCALE	TITLE	
OTHERWISE NOTE		QUANTITY	SHEET No.	DRAWING NO.	
GENERAL TOLERANCE		REV.		REV.	
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