

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

Specifications

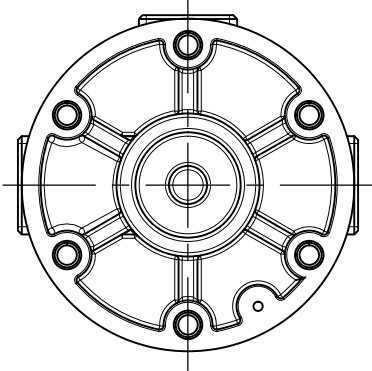
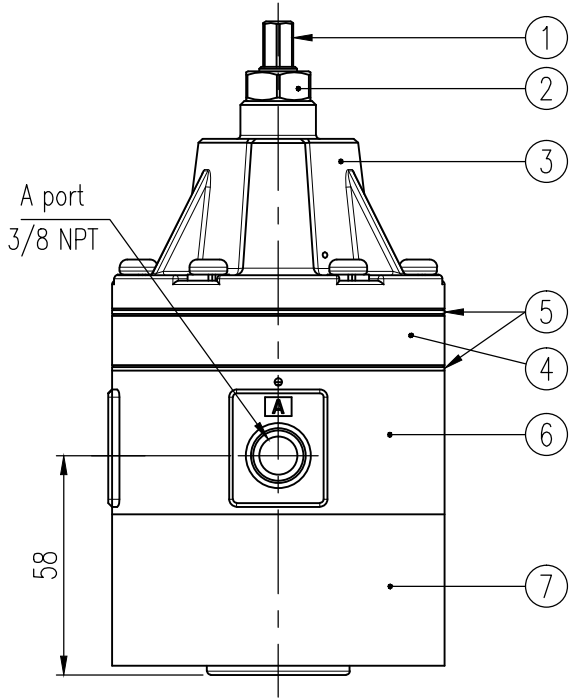
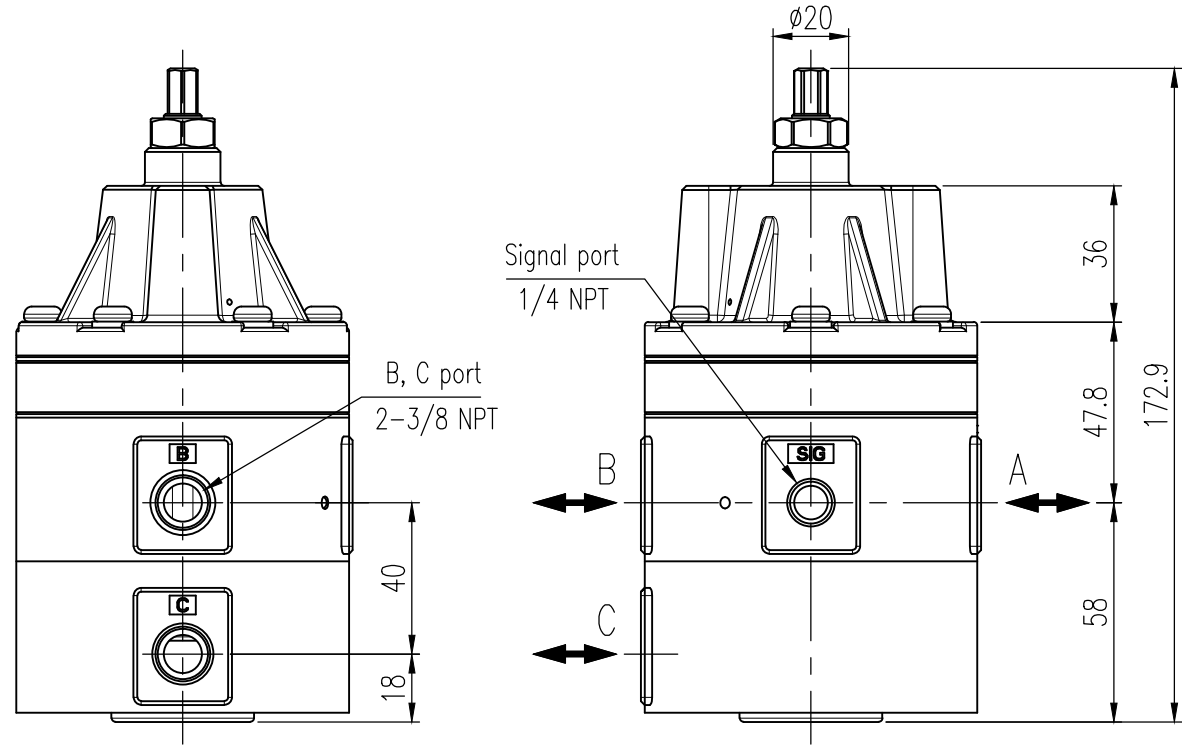
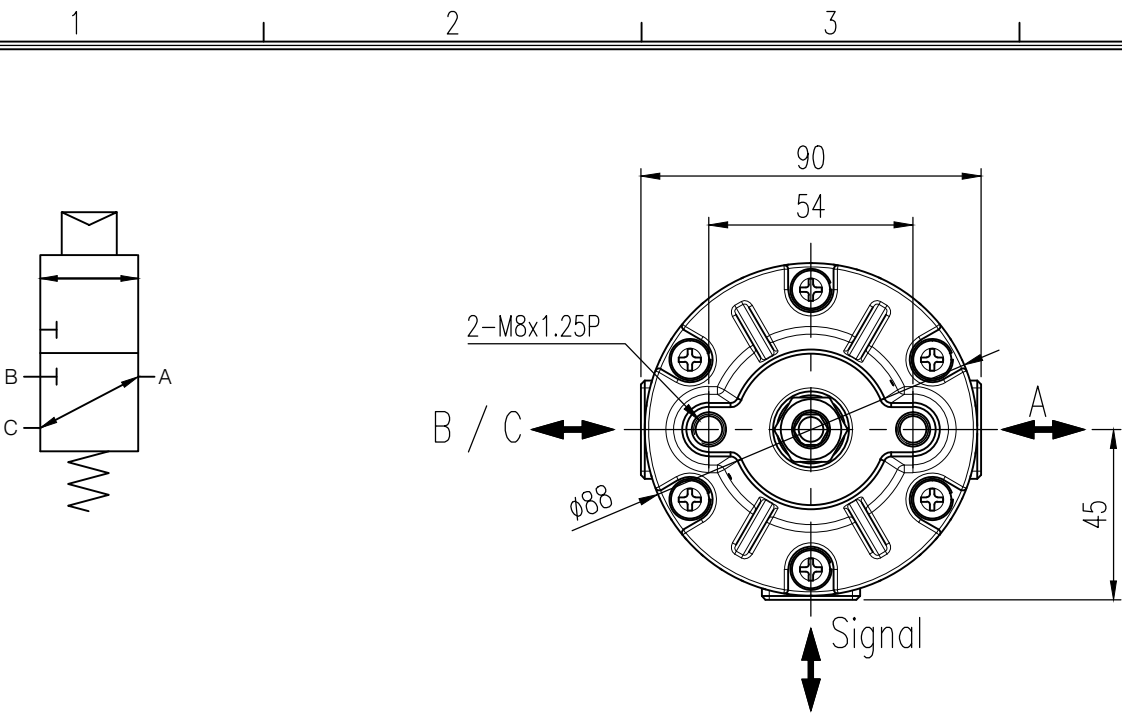
Item. type	YT-530 Single	
Max. supply pressure	Max. 1 MPa (10 bar)	
Signal pressure setting range	0.14 to 0.7 MPa (1.4 to 7 bar)	
Hysteresis	Below 0.01 MPa (0.1 bar)	
Flow capacity(Cv)	1.8	
Ambient temperature	Standard	☐ -20 to 70 °C (-4 to 158 °F)
	High	☐ -20 to 120 °C (-4 to 248 °F)
	Low	☐ -40 to 70 °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	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	Lower body-1	ALDC12	1	

SURFACE TEXTURE		PRODUCT NAME		rotork Rotork YTC Limited GMPG-SI, KOREA	
FINISH TREATMENT		Snap acting relay			
MODEL		YT-530S		TITLE Single standard type	
MATERIAL		PROJECTION	SCALE		
		3rd	1 / 2	DRAWING NO. YT-530S-1	
OTHERWISE NOTE		QUANTITY	SHEET No.		
GENERAL TOLERANCE		1	1 / 1	REV. 3	

rotork Rotork YTC Limited
GIMPO-SI, KOREA

Single standard type



NOTE

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