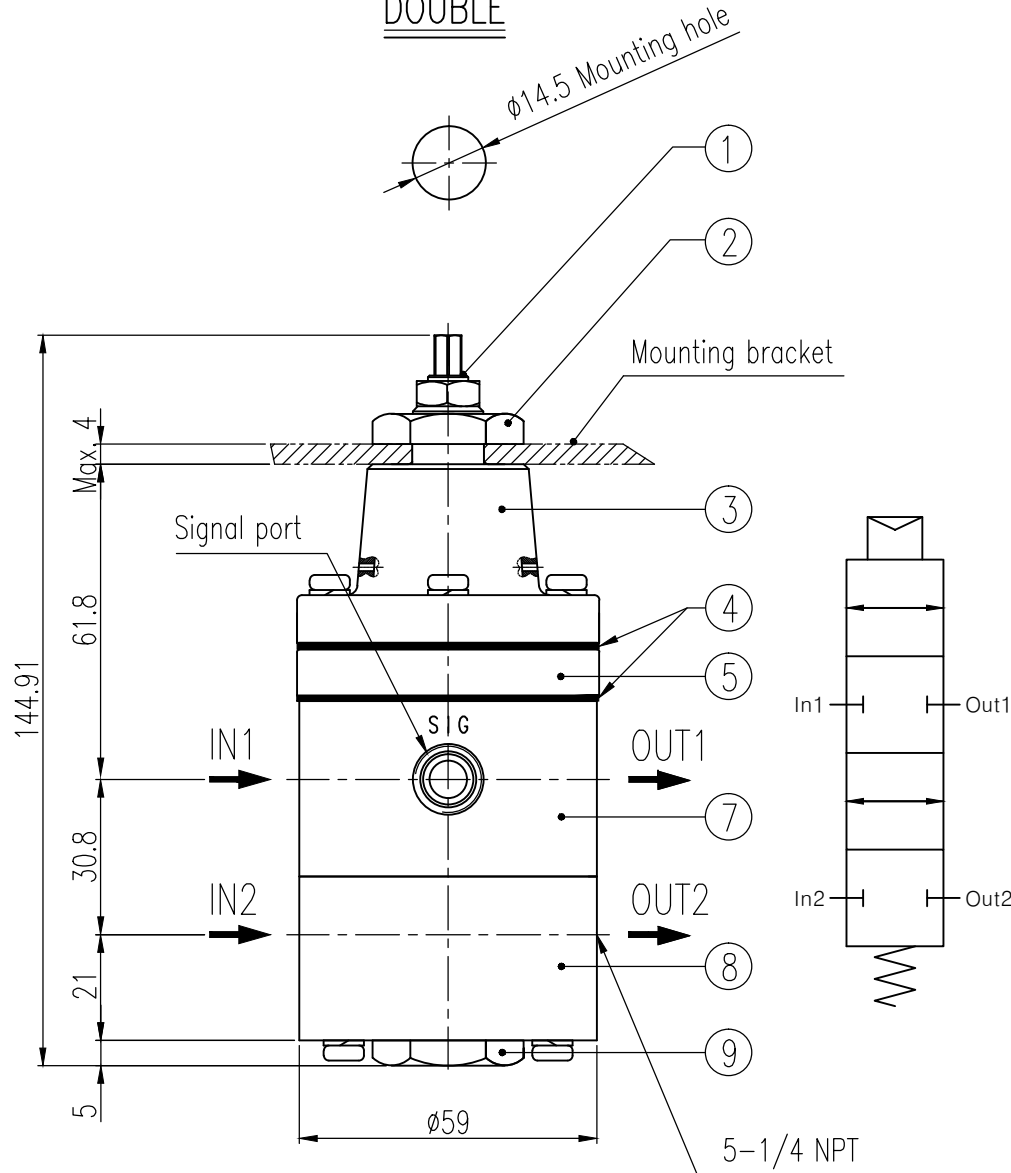
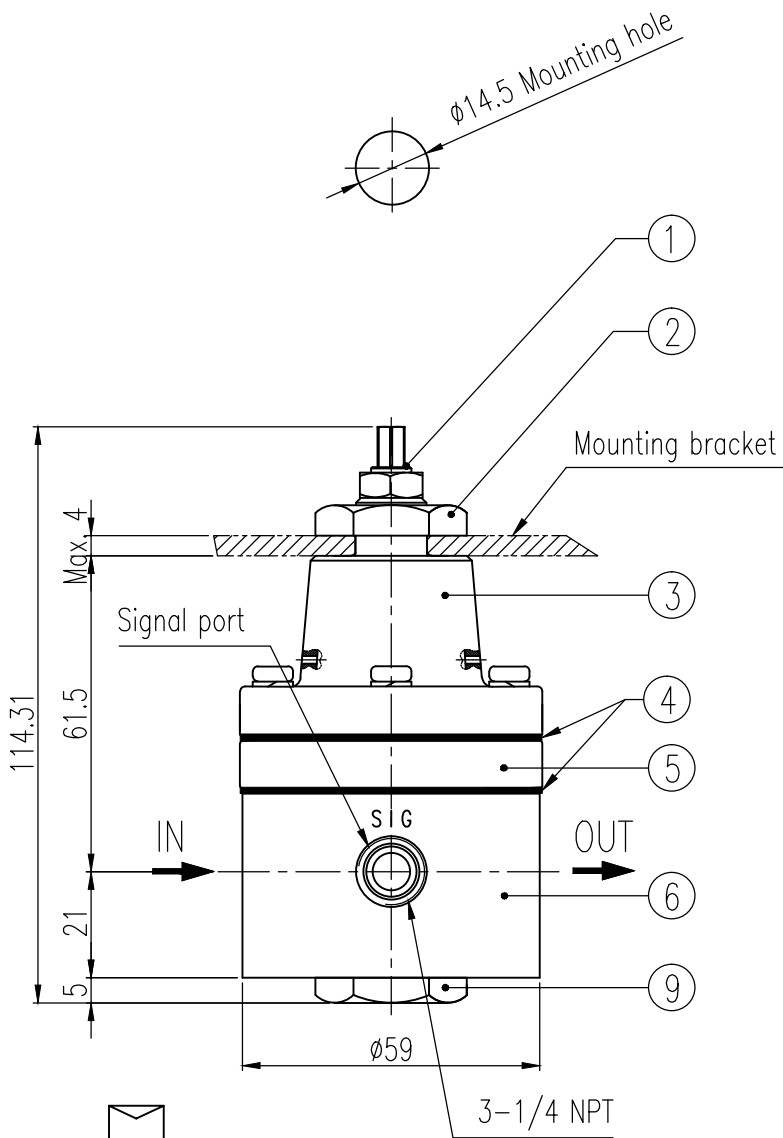


REV.NO.	REVISION DESCRIPTION	DRAWN / DATE	REVIEWED / DATE	APPROVED / DATE
	Previous versions omitted			
3	Drawing arrangement	OSS/20190925	KCH/20190925	KTJ/20190925
4	Range display changed	KCH/20241220	JCS/20241220	KTJ/20241220

SINGLE

DOUBLE



Specifications

Item. type	YT-405	
	☐ Single	☐ Double
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)	0.9	
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)
Air connection	1/4 NPT	
Housing material	Stainless steel 316	
Weight	1.3 kg (2.2 lb)	1.5 kg (3.3 lb)

No.	Part name	Material	Q'ty	Remark
1	Adjust shaft	STS316	1	
2	Mouting nut (M14x1.0P)	STS316	1	
3	Base cover	STS316	1	
4	Diaphragm	NBR	2	Standard
		Silicone	2	Low/High/Arctic temp.
5	Exhaust ring	STS316	1	
6	Single base body	STS316	1	
7	Upper base body	STS316	1	
8	Lower base body	STS316	1	
9	Plug	STS316	1	

NOTE

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

SURFACE TEXTURE		PRODUCT NAME		rotork® Rotork YTC Limited GIMPO-SI, KOREA	
FINISH TREATMENT		Lock up valve			
MATERIAL		MODEL		TITLE	
OTHERWISE NOTE		3rd		Stainless steel type	
GENERAL TOLERANCE		SCALE		DRAWING NO.	
		1 / 1.5		YTC-405-1	
		QUANTITY		REV.	
		1		4	
		SHEET No.			
		1 / 1			