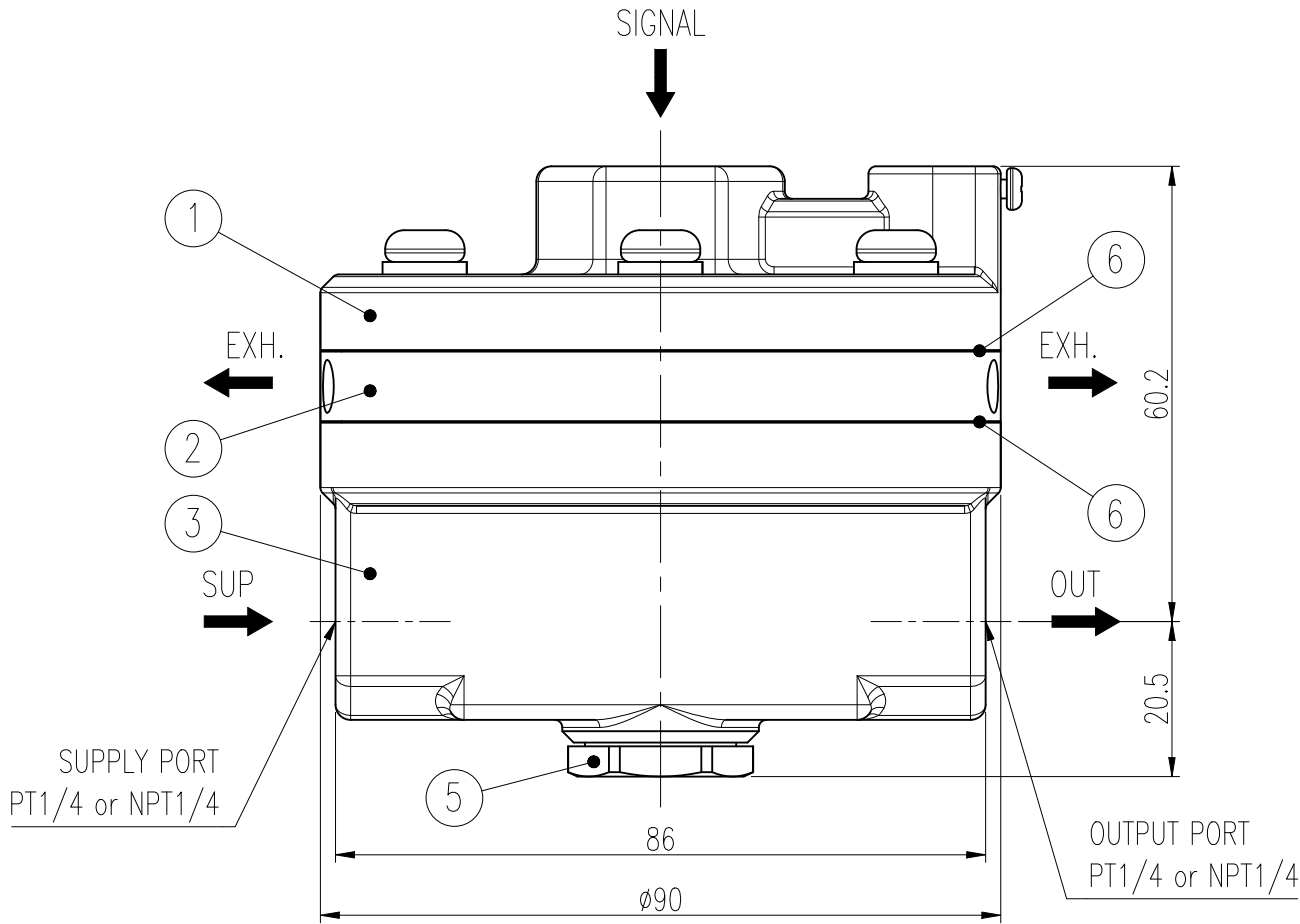
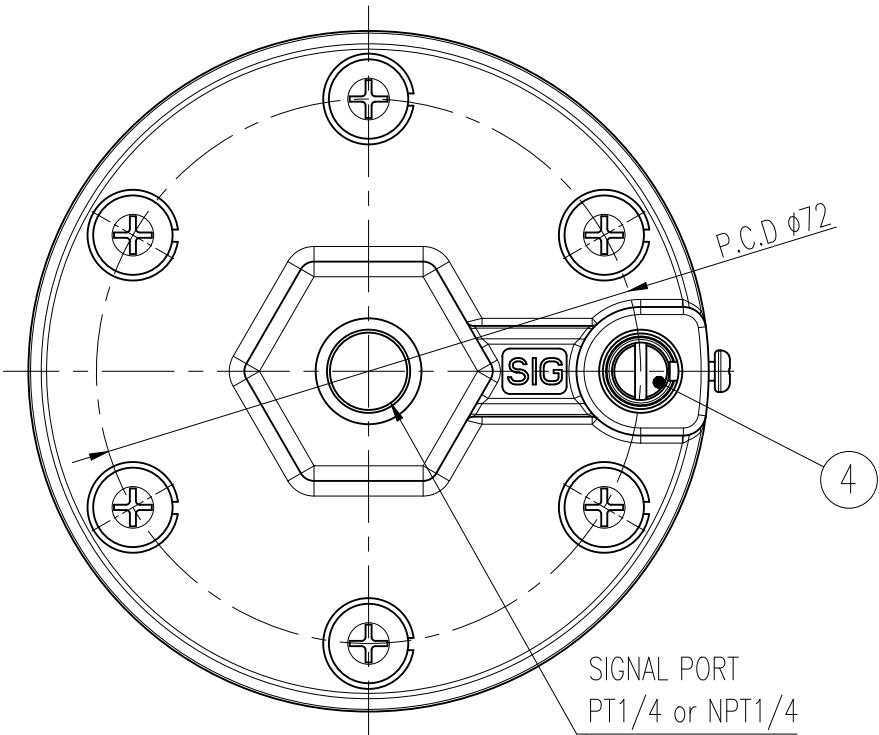


NO.	DATE	REVISION	DESIGNED	CHECKED	APPROVED
△0	151215	RELEASED	SHAN	-	SHAN
△1	220221	ADD TEMPERATURE GRADE	SHYEOM	-	DKMIN



PART LIST

6	DIAPHRAGM	Low / High / Ultra Low Temp. : SILICONE
		Standard : NBR
5	PLUG	STS303
4	ADJUST SCREW	STS303
3	BODY	ALDC12
2	RING EXHAUST	ALDC12
1	COVER	ALDC12
NO.	PART NAME	MATERIAL

SPECIFICATIONS

Working fluid		Compressed air
Max. supply pressure		1.0 MPa
Max. signal pressure		0.7 MPa
In / Out pressure ratio		1 : 1
Flow Capacity (Cv)	Output	1.19
	Exhaust	1.32
Ambient Temp.	Standard	-20°C ~ 70°C
	High Temp.	-20°C ~ 120°C
	Low Temp.	-40°C ~ 70°C
	Ultra Low Temp.	-60°C ~ 70°C
Linearity		±1.0% F.S.
Hysteresis		±1.0% F.S.
Signal Connection		PT1/4 or NPT1/4
In / Out Connection		PT1/4 or NPT1/4
Housing Material		Aluminum die-cast
Weight		0.55kg

SURFACE TEXTURE		WEIGHT	g	PROJECT	-	
FINISH		SHEET No.	1 / 1	PRODUCT NAME	VOLUME BOOSTER	
MATERIAL		UNIT	mm	MODEL	TS100	
QUANTITY		SCALE	1 / 1	TITLE	VOLUME BOOSTER ASS'Y	REV.
OTHERWISE NOTE		PROJECTION	3RD ANGLE			
GENERAL DIM		DWG SIZE	A3	DWG. NO.	TS100 01 A1	1