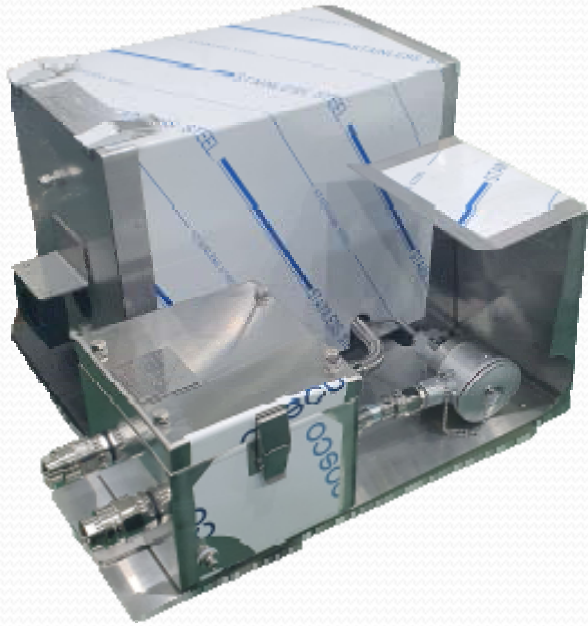


GAS SAMPLE PROBE Ex Type



상세설명

- Electrically heated up to 150°C
- Sampling of dust loaded process gases
- Small volume, fast response time
- Easy mounting and maintenance
- Explosion-proof heater(Ex d II C T6 IP66, Self-developed product)
- KOSHA Certificate applied.
- Korea's first safety certification(KOSHA) approved product.
- Temp. Sensor Protection Grade – Ex d II C T6
(Explosion proof certification No. : 15-KB2BO-0086)
- Junction box Protection Grade – Ex e II C IP66 for Zone 1·2
(Explosion proof certification No. : 13-AV2BO-0057)

사양 및 주문번호

Model	A	Specification	B	Specification	Remark
		Element Range & Voltage		Body Material	
SAHT-GSPEX-A-B	C05/110	Ceramic 5 Micron / 2P 110VAC 60Hz	H : Hastelloy-C M : Monel S : 316SS		*Option -Purge(Air) Valve Set
	C10/110	Ceramic 10 Micron / 2P 110VAC 60Hz			
	C05/220	Ceramic 5 Micron / 2P 220VAC 60Hz			
	C10/220	Ceramic 10 Micron / 2P 220VAC 60Hz			

- 주) 1) 기본적인 In 연결관 3/4" NPT임
 2) 기본적인 In/Out 전체 연결관 1/4" NPT(F)임
 3) 특수한 사양도 주문 생산합니다.

GAS SAMPLE PROBE Ex TYPE

SAHT - GSPEX - ELEMENT RANGE & VOLTAGE - MATERIAL

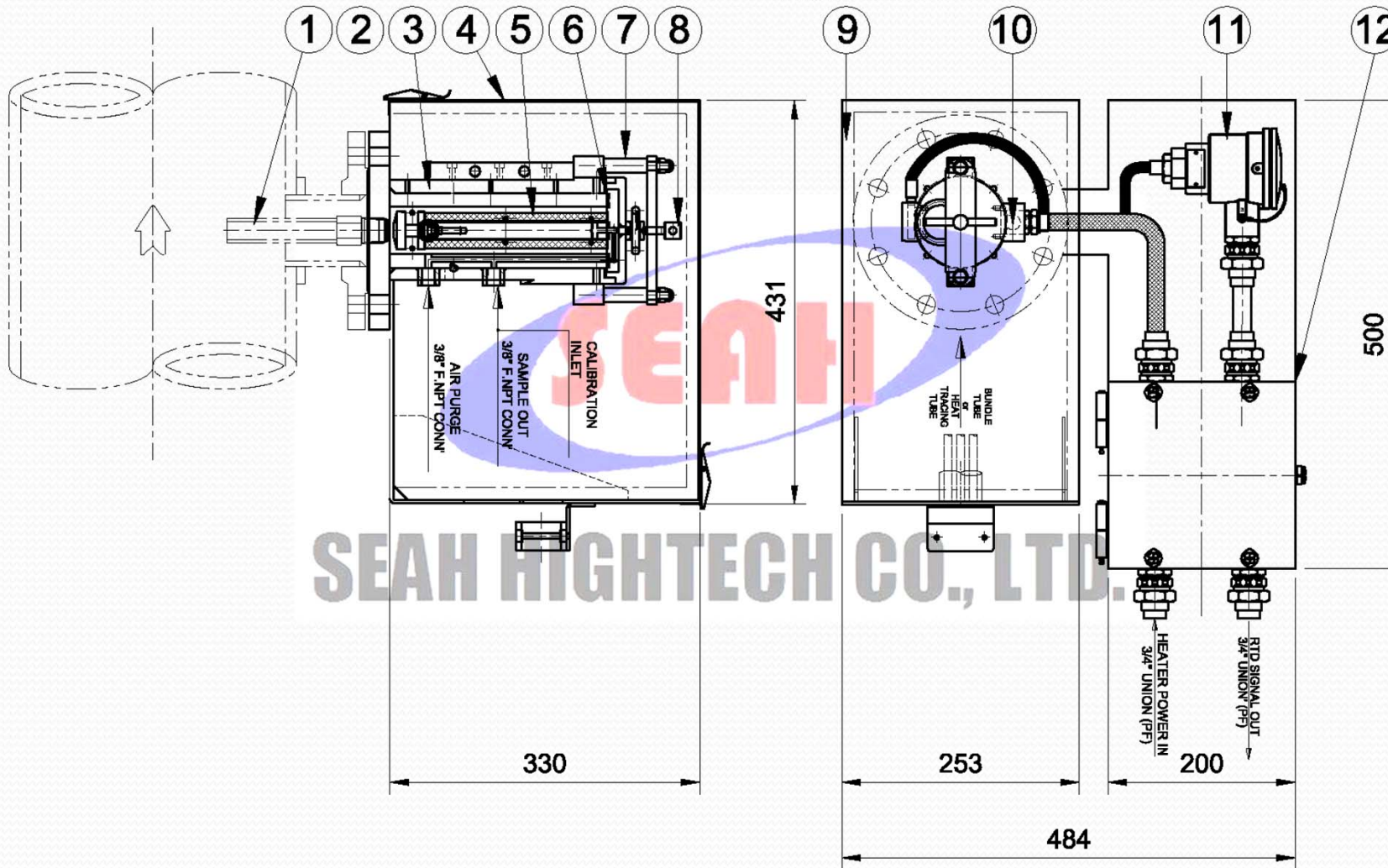
GAS SAMPLE PROBE

ELEMENT RANGE & VOLTAGE

C10/110 : CERAMIC 10 μ m / 2P 110VAC 60Hz
C10/220 : CERAMIC 10 μ m / 2P 220VAC 60Hz

BODY MATERIAL

H : HASTELLOY-C
M : MONEL
S : SUS 316



SIDE VIEW

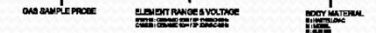
TOP VIEW

ITEM NO.	DESCRIPTION & QTY	MATERIAL	QTY	REMARK
HEATED SAMPLE PROBE 1 SET				
1	SAMPLE PIPE	304SS	1	
2	FLANGE	316SS	1	
3	PROBE BODY	316SS	1	
4	PROBE COVER	304SS	1	
5	FILTER ELEMENT	20X30X150 CERAMC	1	
6	GASKET	VTGN	2	
7	CLAMP	304SS	1	
8	HANDLE SCREW	304SS	1	
9	COVER INSULATOR (KORFLEX 131)	N.B.R	1	
10	PROBE HEATER	Ex d IIC T6 IP 66	PJR	
11	PROBE RTD SENSOR	Ex d IIC T6 IP 66	PJR	
12	JUNCTION BOX	Ex e IIC T6 IP 66	SS316	1 200 x 200 x 180

- NOTE -

- CERAMIC ELEMENT : D \varnothing 30 x 150L , 10 μ m / 05 μ m
- SUPPLY POWER : AC220V 50/60Hz
- OPTION : PURGE FITTING & SOL' VALVE
- MODEL No.:

SAHT - GSPEX - ELEMENT RANGE & VOLTAGE - MATERIAL



APPROVAL		Dec.24,2020	H.Y LEE	H.M LEE	D.H PARK
REV.	DESCRIPTION	DATE	REVD	CHECKED	APPD
SEAH HIGHTECH SEOUL, KOREA TITLE: GAS SAMPLE PROBE					
SCALE	NONE SCALE	DRAWN	DESIGN	CHECK	APPR.
PROJECTOR	-	S. R. BAEK			
DATE	Dec.24,2020	DRAWING NO.			REV.
				VP-SAHTP-GSP-2	