

CYCLONE SEPARATOR



◆ 상세설명

- Stainless Steel Filter with built-in Cyclone Separator.
- Cyclone separator is mainly used to clean aqueous gases containing dirt and solids and transfer the clear gases to the seal area or other needed analyzer.
- Centrifugal force and gravity remove condensate, pipeline debris and scale. Only minute particles that escape the separation process flow to the filter, extending the service life between cleaning .
- Meet the need of most connection for common use.

◆ 사양 및 주문번호

Model	A	Specification	B	Specification	Remark
		Element Material & Range		Body Material	
SAHT-CS-A-B	C05	Ceramic 5 Micron(DΦ30x100L)	S : 316SS P: PVDF T: PTFE (TEFLON)		* Option - Filter Element
	S10	SS316 10 Micron(DΦ25x100L)			
	S100	SS316 100 Micron(DΦ25x100L)			

주) 특수한 사양도 주문 생산합니다.

CYCLONE SEPARATING FILTER

SAHT - CS - ELEMENT - MATERIAL

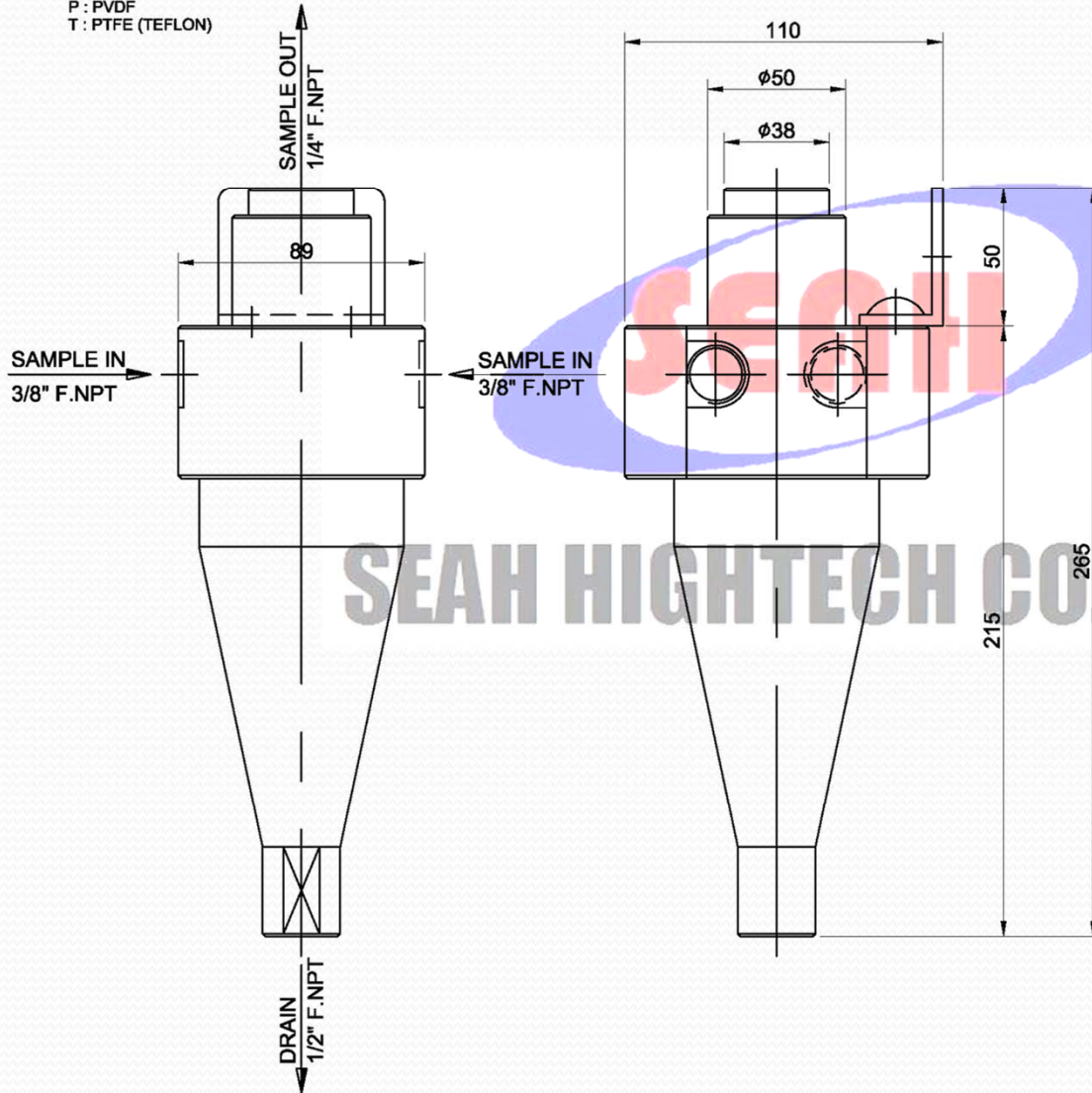
CYCLONE SEPARATOR

ELEMENT MATERIAL & PORE SIZE

C5 : CERAMIC 5 μ m Ø30 x 100L
S10 : SS316 10 μ m Ø25 x 100L
S100 : SS316 100 μ m Ø25 x 100L

FILTER HOUSING MATERIAL

S : SS316
P : PVDF
T : PTFE (TEFLON)



DESIGN DATA

APPLIED CODE	DRIP WELL TYPE (CYCLONE ON-LINE FILTER)		
SIZE	110 x 90	HEIGHT	265mm
CAPACITY	NOMINAL : 28 cc	WORKING	24 cc
PRODUCT STORED	SEAH HIGHTECH CO.,LTD.	MODEL	SAHT-CS-ELEMENT-MATERIAL
PRESSURE	DESIGN : ATM 40 KG/Cm ²	OPERATING	ATM 1.5 KG/Cm ²
TEMPERATURE	DESIGN : 250 °C	OPERATING	21°C
TEST PRESSURE	40 KG/Cm ²	RADIOGRAPHIC	AS PER CODE
CORR. ALLOW.	HOUSING : 3mm , COVER: 7.5mm		
SHELL DESIGN	SEE THE BELOW DRAWING		
BODY DESIGN	DRAWING	NOZZLE TO SHELL CONN.	SEE THE BELOW DRAWING
MATERIAL	BODY	: SS316	
	HEAD	: SS316	
	-	: -	
	BOLT / NUT	: STS304	

ACCESSORIES

FILTER FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED

- a. ☒ MOUNTING BRACKET b. ☒ ELEMENT
c. ☐ PRESSURE/ TEMP' GAUGE d. ☐ FITTING
e. ☐ MOUNTING BOLT

PAINTING BY ☐ FABRICATOR ☒ OTHERS: -

INSULATION : NO, SHELL : -

INSULATION COVER : -

NOTE: Permission to proceed does not constitute acceptance or approval of design data, calculations, analyses, test methods or materials developed or selected by the supplier and does not relieve supplier from full compliance with contractual obligations.

1	Specification Change	Jun.05,2019	C.H.LEE	K.Y SON	D.H PARK
0	APPROVAL	Feb.10, 2006	J.S YOUN	K.Y SON	D.H PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

<div></div> <div>SEAH HIGHTECH CO.,LTD. SEOUL, KOREA</div>						TITLE CYCLONE SEPARATING FILTER		
SCALE	1:1	DRAWN	DESIGN	CHECK	APPR.	DRAWING NO. VP-SAHTP-CS-S		REV. <div><div>1</div></div>
PROJECTION	-	S. R. BAEK						
DATE	Jun.05,2019							