

SAMPLE CYLINDER



SAHT-SC-10-S



SAHT-SC-15-S



SAHT-SC-29-S



SAHT-SC-50-S

상세설명

- Pressure and temperature rating: 1000psig
- -40°C to 215°C
- SAHT-SC-10, 15, 29, 50;
100, 150, 290, 500cc with 1/4" F.NPT threads.

사양 및 주문번호

Model	A	Specification	B	Specification	Remark
		Volume		Body Material	
SAHT-SC-A-B	10	100cc	H : Hastelloy-C M : Monel S : 316SS	• Option - Needle Valves	
	15	150cc			
	29	290cc			
	50	500cc			

SAMPLE CYLINDER

SAHT - SC - SAMPLE VOLUME - CYLINDER MATERIAL

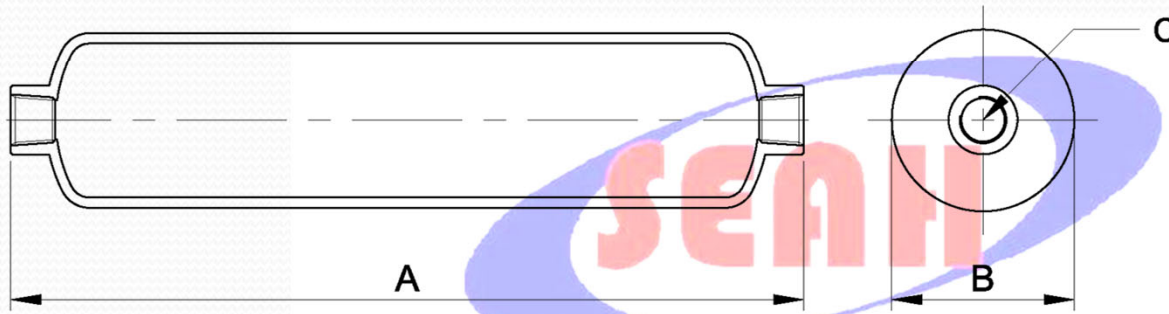
SAMPLE CYLINDER

CYLINDER VOLUME

10 : 100cc
15 : 150cc
29 : 290cc
50 : 500cc

CYLINDER MATERIAL

S : SS316
H : HASTELLOY®
M : MONEL®



CYLINDER ORDERING No.	DIMENSION		
	A	B	C
SAHT - SC - 10 - S : 100 cc	185	Ø 47	1/4" F.NPT
SAHT - SC - 15 - S : 150 cc	133	Ø 50.8	1/4" F.NPT
SAHT - SC - 29 - S : 290 cc	227	Ø 50.8	1/4" F.NPT
SAHT - SC - 50 - S : 500 cc	351	Ø 50.8	1/4" F.NPT

DESIGN DATA

APPLIED CODE	-		
SIZE	SEE THE DIMENSION TABLE		
CAPACITY	SEE THE ORDERING TABLE		
PRODUCT STORED	SEAH HIGHTECH	MODEL	SAHT-SC-VOLUME-MATERIAL
PRESSURE	1000 psig	VOLUME	Reference Dimension Note.
TEMPERATURE	MINIMUM : -40 °C	MAXIMUM :	215 °C
TEST PRESSURE	WATER 50 KG/Cm ²	-	-
CORR. ALLOW.	10~25S: 6.35mm , 30~50S: 8.7 mm		
SHELL DESIGN	SEE THE BELOW DRAWING		
BODY DESIGN	DRAWING	NOZZLE TO SHELL CONN.	1/4" F.NPT
MATERIAL	BODY	: SS316	
	NOZZLE	: SS316	
	-	: -	
	-	: -	

ACCESSORIES

VESSEL FABRICATOR TO SUPPLY AND / OR INSTALL ITEMS INDICATED

- a. MOUNTING BRACKET b. VALVE
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.

2	APPROVAL	Sep.01, 2023	S.R BAEK	J.S KANG	D.H PARK
1	APPROVAL	Nov.02, 2021	S.R BAEK	J.S KANG	D.H PARK
0	APPROVAL	Nov.05, 2006	J.S YOUN	K.Y SON	D.H PARK
REV.	DESCRIPTION	DATE	REV'D	CHECKED	APP'D

SEAH HIGHTECH CO., LTD. SEOUL, KOREA						TITLE SAMPLE CYLINDER	
SCALE	NONE SCALE	DRAWN	DESIGN	CHECK	APPR.	DRAWING NO.	
PROJECTION	-	Jung-suk Kang				VP-SAHTP-SC-1	
DATE	Sep.01, 2023					REV.	