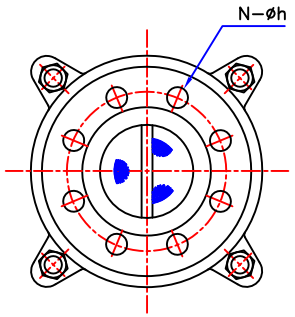
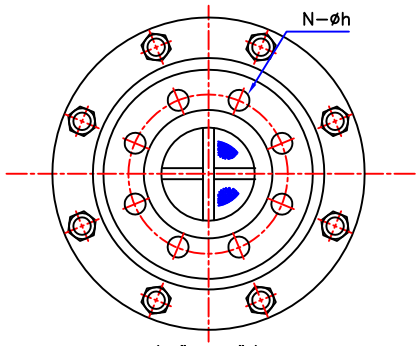
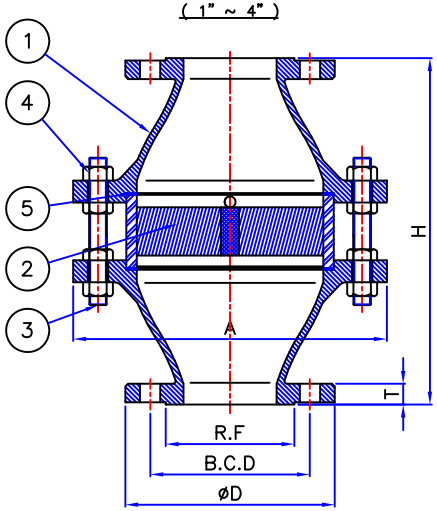
NO.	DESCRIPTION	MATERIAL			Q'TY	REMARK
		SPEC.1	SPEC.2	SPEC.3		
1	BODY ASS'Y	ALUMINUM	A216-WCB	A351-CF8	2	
2	FLAME ELEMENT	316LS.S	316LS.S	316LS.S	1	
3	STUD	CARBON STEEL	CARBON STEEL	304S.S	4~12	
4	HEX. NUT	CARBON STEEL	CARBON STEEL	304S.S	12~32	
5	SEAL RING	TEFLON	TEFLON	TEFLON	2	

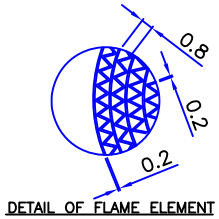


(1" ~ 4")



(6" ~ 20")





DETAIL OF FLAME ELEMENT

FLAME ARRESTER
MODEL :
SIZE :
TAG NO. :
BODY MATL :
DATE :
LOT NO.:
EXPLOSION GROUP :
MADE IN KOREA
SEWON Q&TECH CO., LTD.

DETAIL OF NAMEPLATE

Tag No.	-
SIZE	--A KS/JIS 10K R.F
Q'TY	- SET

NOTE

1. FLANGE SPECIFICATION
   - ☐ ASME CLASS 150 ■ RF
   - ■ KS/JIS 10K ☐ FF
2. FLANGE SURFACE FINISHING
   - ☐ SMOOTH FINISH
   - ■ 125 ~ 250 AARH SPIRAL SERRATION
3. SERVICE
   - ■ DEFLAGRATION PROOF
   - ☐ DETONATION PROOF
4. NEC GAS GROUP / EXPLOSION GROUP
   - ■ GROUP D ☐ GROUP B ☐ EXPLOSION GROUP IIA
   - ☐ GROUP C ☐ GROUP A ☐ EXPLOSION GROUP IIB
   - ☐ EXPLOSION GROUP IIC
5. COATING SPECIFICATION
   - ☐ NO PAINT
   - ■ SEWON STANDARD -1st. (EXTERNAL PART ONLY) INORGANIC ZINC, KCC IZ180N,50~70um
     2nd. POLYAMIDE EPOXY,KCC, EH6270,GRAY,70~80um
     (INTERNAL PART: NO PAINTS)
     TOTAL DRY FILM THICKNESS : 120~150um
     (CARBON STEEL PARTS ONLY)
   - ☐ CUSTOMER'S STANDARD
6. NUMBER OF FLAME ELEMENT DEPENDS ON GAS GROUP OR EXPLOSION GROUP, AND NOMINAL DIAMETER

DIMENSION TABLE

Unit:mm

SIZE	KS 10K-R.F DRILLING					H	A	REMARKS
	øD	B.C.D	R.F	N-øh	T			
1" (25A)	125	90	67	4-ø19	14	215	155	
1.5" (40A)	140	105	81	4-ø19	16	255	180	
2" (50A)	155	120	96	4-ø19	16	285	225	
2.5" (65A)	175	140	116	4-ø19	18	295	255	
3" (80A)	185	150	126	8-ø19	18	305	260	
4" (100A)	210	175	151	8-ø19	18	305	320	
6" (150A)	280	240	212	8-ø23	22	370	410	
8" (200A)	330	290	262	12-ø23	22	385	485	
10" (250A)	400	355	324	12-ø25	24	395	595	
12" (300A)	445	400	368	16-ø25	24	405	635	
14" (350A)	490	445	413	16-ø25	26	475	800	
16" (400A)	560	510	475	16-ø27	28	495	860	
18" (450A)	620	565	530	20-ø27	30	520	930	
20" (500A)	675	620	585	20-ø27	30	540	1000	
24" (600A)	795	730	690	24-ø33	32	610	1150	

REV.	DATE	REASON OF REVISION	DWG	REVD	CHKD	APPD
△						
△						
⚠	MAR.11 2014	ISSUED FOR QUOTATION	K.GHan		J.K.Jung	C.H.Kim

SEWON Q & TECH CO., LTD.

UNIT : mm	TITLE	FLAME ARRESTER ASS'Y (IN-LINE TYPE FLAME ARRESTER)
SCALE : NONE	MODEL	"SFG" TYPE STANDARD ASS'Y DRAWING
CONT. NO. :	DWG. NO.	SFG-0000-11Q-0000 REV.0