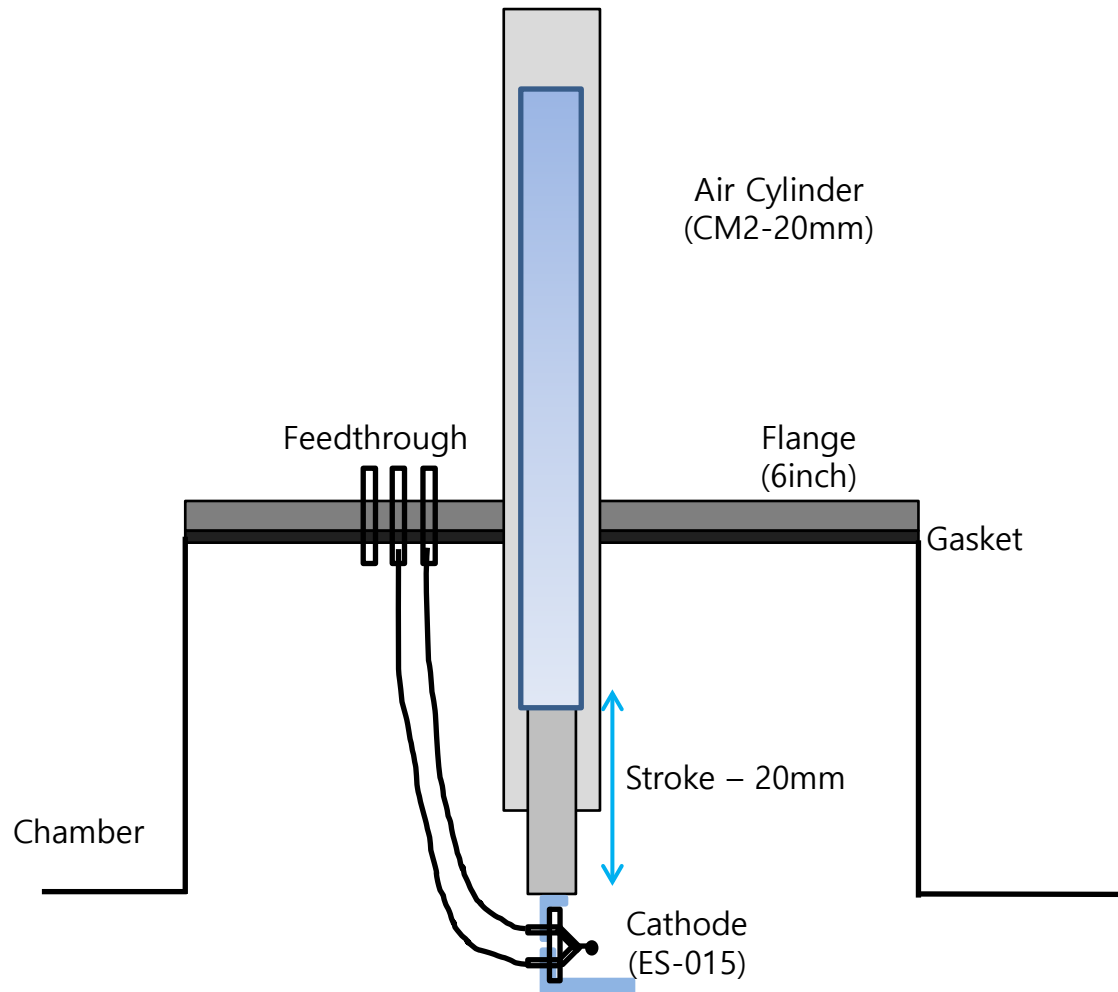


Electron Gun

Korea University
2017010638 Lim. EunHun



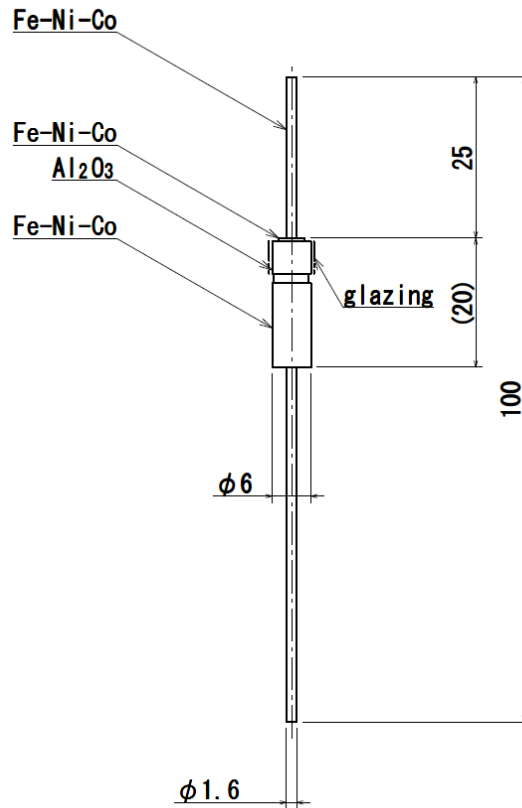


KCC 정공
-> 제작은 불가능

SMC 공압
-> 단동 실린더
용접은 추후 확인

Festo
-> 확인 중

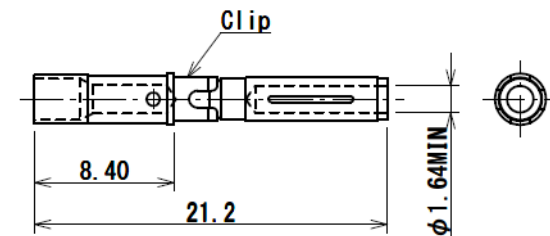
KAWASO



PF-K1.6

Specification	1kV-3A
Catalog number	PF-K1.6-1kV-3A
Contact Us	Korean distributor SS ENG CO., LTD +82-32-624-0480
KAWASO TEXCEL CO., LTD	

※[Socket Contact] can be used for connection





Air Cylinder
(CM2-20mm)



작동방식	복동 양로드
실린더 튜브내경(mm)	ø20, ø25, ø32, ø40
최고사용압력	1.0MPa
최저사용압력	0.08MPa
쿠션	러버쿠션
배관방법	원터치 피팅
사용 피스톤 속도	50~750mm/s
설치지형식	기본형, 축방향 푸트형, 플랜지형, 트리온형

<http://www.smckorea.co.kr/>



ES-015 BaO disc on a standard AEI ceramic base

Cathode
(ES-015)

ES-015	
CATHODE MATERIAL	
DISC SIZE	0.033 in dia. x .004 in thick (0.84 mm dia. x 0.1 mm thick)
HEATER WIRE SIZE	0.003 in dia. (0.08 mm dia.)
LEG LENGTH	approx. 0.11 in (2.8 mm)
HEIGHT ABOVE CERAMIC BASE	on CB-104 base: 0.14 in (3.5 mm) on AEI base: 0.256 in (6.5 mm)
EMISSION AREA	$5.52 \times 10^{-3} \text{ cm}^2$
EMISSION CURRENT	500 μA typical
HEATING CURRENT	1.0 A to 1.1 A
POWER SUPPLY CAPABILITY	Voltage regulated power supply recommended, 2 V, 2 A

http://www.kimballphysics.com/PDFs/cathode_specs_BaO.pdf

Thank You

