

TT-FFS

FAST FUEL DETECTION PROBE



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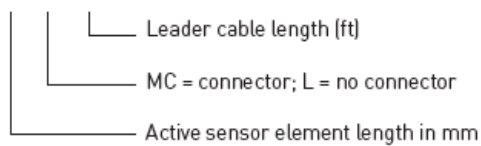
설계 특징

- 소량에도 빠르게 감지
- 쉽게 테스트 할 수 있다.
- TraceTek Instruments와 호환 가능
- 최대 4개의 FFS 프로브를 TT500 센서 케이블과 혼합하여 하이브리드 케이블과 프로브 시스템으로 사용 가능
- SIL-2 등급 안전 시스템 구성품

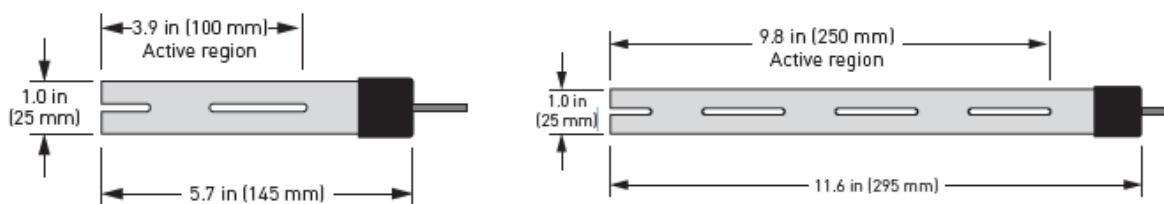
FFS 프로브

FFS Probes without Connectors		FFS Probes with - MC Series Metal Connectors	
Part number	Description	Part number	Description
P000000984	TT-FFS-100-L-1	P000000990	TT-FFS-100-MC-1
P000000985	TT-FFS-100-L-3	P000000991	TT-FFS-100-MC-3
P000000986	TT-FFS-100-L-10	P000000992	TT-FFS-100-MC-10
P000000987	TT-FFS-250-L-1	P000000993	TT-FFS-250-MC-1
P000000988	TT-FFS-250-L-3	P000000994	TT-FFS-250-MC-3
P000000989	TT-FFS-250-L-10	P000000995	TT-FFS-250-MC-10

TT-FFS-250-MC-10



크기



제품 특성

External diameter	1 inch (25.4 mm)
Color	Orange
Tube material	Polypropylene with static charge reduction additive
Leader cable	4 x 22 AWG, polyurethane jacketed, fuel resistant
Connector	TraceTek "MC" series compatible with all TraceTek MC components and cable Note: FFS is wired in "End Termination" configuration

사용 환경

Operating/storage temperature	-40°F to 185°F (-40°C to 85°C)
Salt water immersion resistant	30 days in 3% salt water at 20°C without failure or degraded response
Hot water immersion resistant	30 days in 60°C water without failure or degraded response
Acid resistant	24 hours in 10% H2SO4 or 10% HNO3 without failure or degraded response

응답시간

Representative materials detected	Typical response time at 20°C
Gasoline	Less than 5 seconds
Jet A fuel	Less than 5 seconds
Diesel	Less than 5 seconds
Naphtha	Less than 5 seconds
Crude oil	3 minutes
Biodiesel (B100)	45 seconds