



DETM DYNAMIC
Process Equipment

Static Electrode Fitting
SmartDip 120M

SmartDip 120M: Static Electrode Fitting G1-1/4" Ingold Adapter

SmartDip 120M is a static electrode housing with G1-1/4" Ingold cap process connection for Food, Beverages & Bio-Pharma applications. This metal body model can be implemented in Fermenters and Bio-reactors through standard 1-1/4" DN25 Ingold Welded socket.

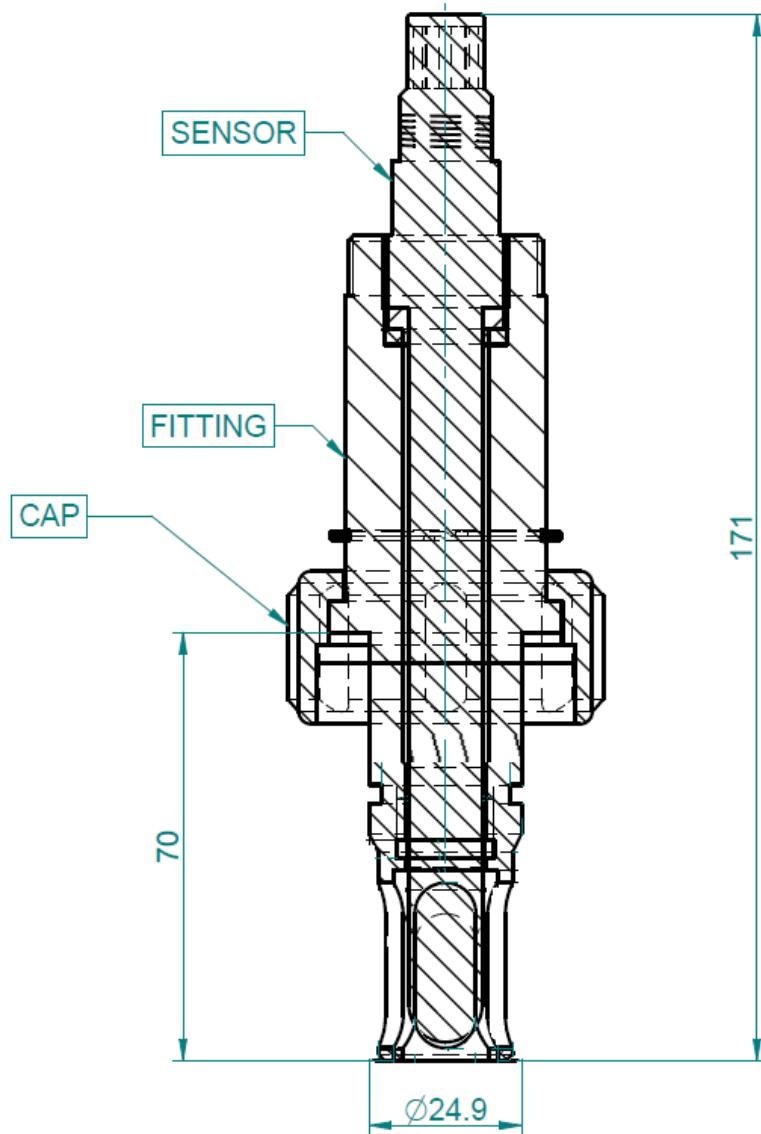
About Product:

- Impeccable machine finished body with MOC SS 316L
- Designed for sensor tip protection against abrasion and damage
- Various sealing material available such as EPDM, VITON, KALREZ.
- Process Connection: G1-1/4" Ingold Cap
- Immersion length: 70mm
- O-ring position: 28mm
- Sensor Specification: 120mm ø12 PG13.5 Sensor
- Surface finish Ra value < 0.2.



Specification Sheet:

Model	SmartDip 120M
Pressure	0 to 10 Bar
Process Temperature	up to 140 °C
Immersion Length	70 mm
O-ring position	28 mm
pH/DO Sensor Specs	120mm ø12 PG13.5
Wetted Material	SS316L
Seals	EPDM, FPM (Viton), FFKM (Kalrez)
Process Connection	G 1-1/4" Ingold Cap
Surface Finish	Ra Value <0.2



Application:

- Bio-Pharma
- Food & Beverages
- Dairy Industry

Ordering Information:

SmartDip 120M	_Code	MOC of Wetted Parts	
	1	316L	
		_code	MOC of Seals
		EP	EPDM
		VI	VITON (FPM)
		FK	FFKM (Kalrez)

Also check out our range of **Retractable Housings** for Liquid Analytics...



SmartDip 405M

SmartDip 405M is a retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in harsh chemical applications through flan...



SmartDip 220M

SmartDip 220M is a compact retractable electrode housing with manual drive Unit. This metal body model can be implemented in different chemical applications including ferment...



SmartDip 405P

SmartDip 405P is a retractable electrode housing with pneumatically operated drive Unit. This plastic body model can be implemented in harsh chemical applications through flan...



SmartDip 250M

SmartDip 250M is a manually operated Retractable electrode housing with long immersion lengths and ball valve for isolation. It can fit 120mm long Sensor.



SmartDip 420M

SmartDip 420M is a compact retractable electrode housing with pneumatically operated drive Unit. This metal body model can be implemented in different chemical applicatio...



SmartDip 240M

SmartDip 240M is a compact retractable electrode housing. This version can fit 120mm long sensor. It comes with 1" NPT, Triclover connection.



SmartDip 450M

SmartDip 450M is a pneumatically operated retractable electrode housing with long immersion length and isolation ball valve. This unique model can fit 120mm long sensor.

