



**DE<sup>TM</sup> DYNAMIC**  
Process Equipment

Static Electrode Fitting  
SmartDip 140 / 145

## SmartDip 140 & 145: Static Electrode Fitting

SmartDip 140 is a static electrode housing with DN50 Dairy Fitting for process connection. This metal body model can be implemented in vessels and equipment used in dairy processing industries. DN65 size is available with model SmartDip 145. You can choose between 45mm and 80mm immersion length in both the models.

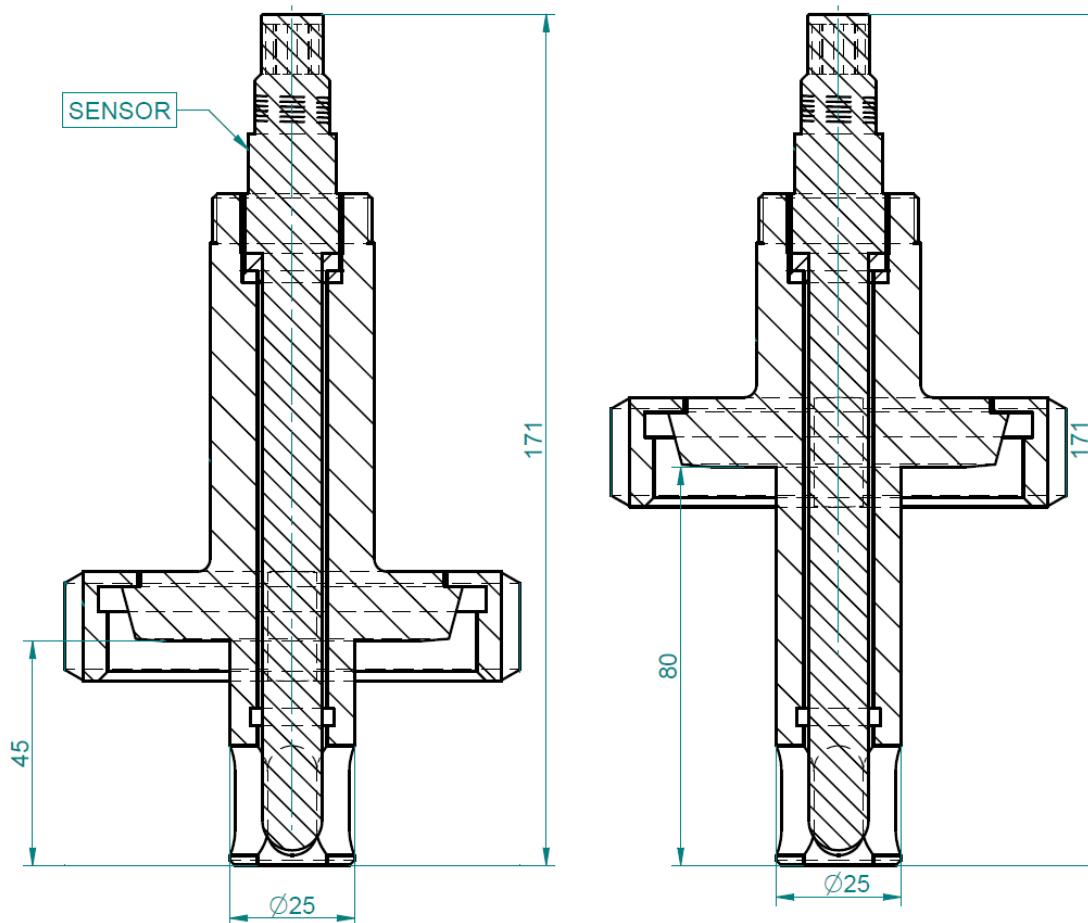
### About Product:

- 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: DN50 and DN65 Dairy Fitting
- Immersion length: 45mm and 80mm
- Sensor Specification: 120mm ø12 PG13.5 Sensor
- Surface finish Ra value < 0.3



**Specification Sheet:**

Model	SmartDip 140	SmartDip 145
Pressure	0 to 10 Bar	
Process Temperature		up to 140 °C
pH/DO Sensor Specs		120mm ø12 PG13.5
Wetted Material		SS316L
Seals		EPDM, FPM (Viton), FFKM (Kalrez)
Process Connection	DN50	DN60
Surface Finish		Ra Value <0.3
Immersion Length		45mm & 80mm



**Application:**

- Dairy Industry
- Food & Beverages

**Ordering Information:**

SmartDip 140	<u>Code</u>	MOC of Wetted Parts	
SmartDip 145			
	1	316L	
		<u>Code</u>	<u>MOC of Seals</u>
		EP	EPDM
		VI	VITON (FPM)
		FK	FFKM (Kalrez)
		<u>Code</u>	<u>Immersion Length</u>
		45	45mm Immersion
		80	80mm Immersion

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**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.

