

# LTEX03

## Carcasa de cámara a prueba de explosión con refrigeración por agua (SS304)

30 cm (12 in), Carcasa de cámara con refrigeración por agua, SS304



<b>Model</b>	<b>LTEX03</b>
<b>Water Pressure Difference</b>	100 kPa to 200 kPa (14.5 PSI to 29.0 PSI)
<b>Ambient Dust Concentration</b>	< 200 mg/m <sup>3</sup>
<b>Air Flow Rate</b>	100 liter per minute to 200 liter per minute (26.4 gallon per minute to 52.8 gallon per minute)
<b>Air Pressure Difference</b>	100 kPa to 300 kPa (14.5 PSI to 43.5 PSI)
<b>Water Inlet/Outlet</b>	G-3/4-inch thread
<b>Input Power</b>	-
<b>Dimensions (W × H × L)</b>	138 mm × 218 mm × 390 mm (5.4 in × 8.6 in × 15.4 in)
<b>Internal Usable Size (Ø × L)</b>	100 mm × 280 mm (3.9 in × 11.0 in)
<b>Window Viewing Area (Ø)</b>	65 mm (2.6 in)
<b>Weight</b>	9.1 kg (20.1 lb)
<b>Material</b>	<ul style="list-style-type: none"> <li>• AISI 304 stainless steel (<b>LTEX03</b>)</li> <li>• AISI 316L stainless steel (<b>LTEX03-L</b>)</li> </ul>

\*Design and specifications are subject to change without prior notice.

### Features

- IP66, NEMA-4X enclosure rating
- Water cooling camera housing
- Front cover can pass into the air forming an air curtain to prevent dust
- Operating temperature range from -10 °C to 200 °C (14 °F to 392 °F)
- Ex d IIC T6 Gb explosion-proof marking
- AISI 304/316L stainless steel construction (available)

### Available Models

Model	Material
LTEX03	AISI 304 stainless steel
LTEX03-L	AISI 316L stainless steel

### Tech Specs

Model	LTEX03
<b>Protection Rating</b>	<ul style="list-style-type: none"> <li>• Ex d IIC T6 Gb explosion-proof marking</li> <li>• IP66, NEMA-4X enclosure rating</li> </ul>
<b>Atmospheric Pressure</b>	80 kPa to 106 kPa (11.6 PSI to 15.4 PSI)
<b>Relative Humidity</b>	5 % to 95 % noncondensing
<b>Operating Ambient Temperature</b>	-10 °C to 200 °C (14 °F to 392 °F)
<b>Inlet Water Temperature</b>	< 30 °C (86 °F)
<b>Water Flow Rate</b>	5 liter per minute to 6.7 liter per minute (1.3 gallon per minute to 1.7 gallon per minute)