

LTEX03

Explosion Proof Water Cooling Camera Housing (SS304)

390 mm (15.4 in), water cooled camera housing, SS304



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

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