



CUBICON DXD RANGE HAZARDOUS AREA ENCLOSURES



CUBICON DXD range of stainless steel enclosures are designed for hazardous area applications, to house electrical and electronic apparatus. Its flame proof design allows potentially sparking equipment to be safely installed in areas where explosive gasses or dust may be present.

Specifications and features:

Made from 1.2mm, 1.5mm SS304, 316, 3126L

Suitable for operation in class I, II, Division I

Suitable for Zone 1, 2, 20, 21, 22 hazardous areas.

Ex d certified

Gas group IIA, IIB, IIC

Degree of protection IP66 / IP67

Various enclosure size and design variants

Customizable configuration as per the specifications like cable entry and cable gland sizes

Integration of electrical components and operating elements.

Technical Data

Electrical specifications

Operating voltage: 1500 V DC / 1000 V AC

Operating current 1600 A max.

Mechanical specifications-

Enclosure cover: with hinges

Cover fixing: Stainless steel socket cap head screws

Material of screws: Stainless steel

Cover seal: O ring

Degree of protection: IP66/IP67

Cable entry:	As per the customer requirements
Material-	
Enclosure:	316L grade stainless steel
Finish:	Brush
O-ring:	Silicone
Mounting:	Wall / frame
Grounding:	M6 external grounding points

www.cubicon.in