

ATEX CAMERA ENCLOSURES : XD 120 WIN SERIES

CHARACTERISTICS :

The enclosures of the XD 120 series with glass are designed to accommodate various electronic instruments or vision camera type instruments. The case is equipped with a standard glass for all camera surveillance applications, excluding thermal camera. These boxes can be installed in zones 1,2,21,22 with the assembly of cable glands necessary to obtain an Exd protection with an IP of 54 to 68.

CERTIFICATION :

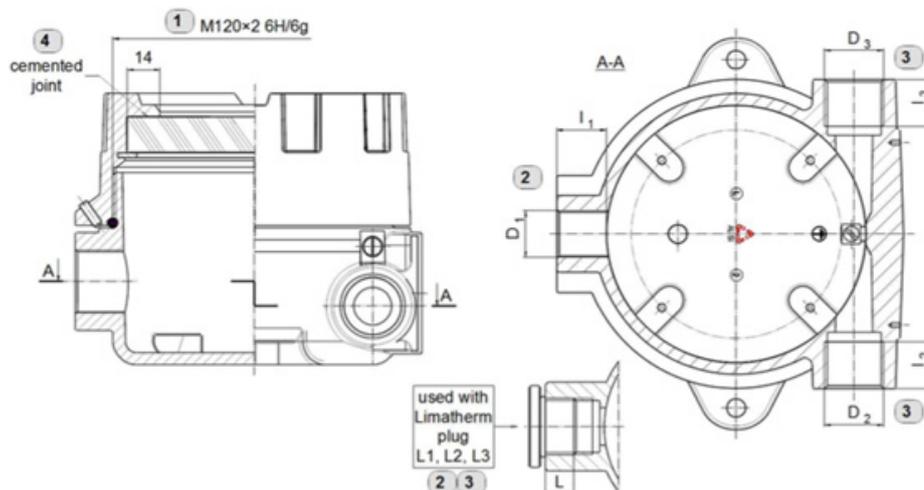
ATEX FTZU 08 ATEX 0181U
IECEX FTZU 11.0012U

MARKING :

II2 GD Ex db IIC Gb - II2 D Ex tb IIIC Db

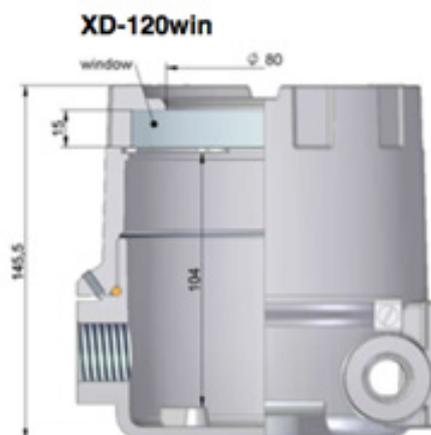
APPLICATIONS :

- Oil and Gaz Refinery
- Petrochemical chemistry
- Onshore plants
- Offshore plants
- Oil and Gas Transportation
- Fuel depot
- Extreme temperature



DIMENSIONS :

Lp.	Connection type		Requirements of 60079-1
1	M120x2 6H/6g		threads engaged ≥ 5 depth of engagement ≥ 8 mm
2	D ₁ process opening	M20x1.5 6H M24x1.5 6H M25x1.5 6H	fit of thread
			threads engaged ≥ 5
			depth of engagement ≥ 8 mm
		M27x2 6H	fit of thread
			threads engaged ≥ 5
			depth of engagement ≥ 8 mm
1/4NPTmod 3/4NPTmod	threads provided on each part ≥ 5		
	threads engaged		
3	D ₂ , D ₃ conduit openings	M20x1.5 6H M24x1.5 6H M25x1.5 6H	fit of thread
			threads engaged ≥ 5
			depth of engagement ≥ 8 mm
		1/4NPTmod 3/4NPTmod	threads provided on each part ≥ 5
			threads engaged
4	Cemented joint		min. length of joint 10mm



ATTENTION :

IP65 minimum protection is required for instruments designed for dusty areas.
(In addition to zone 22, non-conductive dust for which a minimum protection IP54 is required)