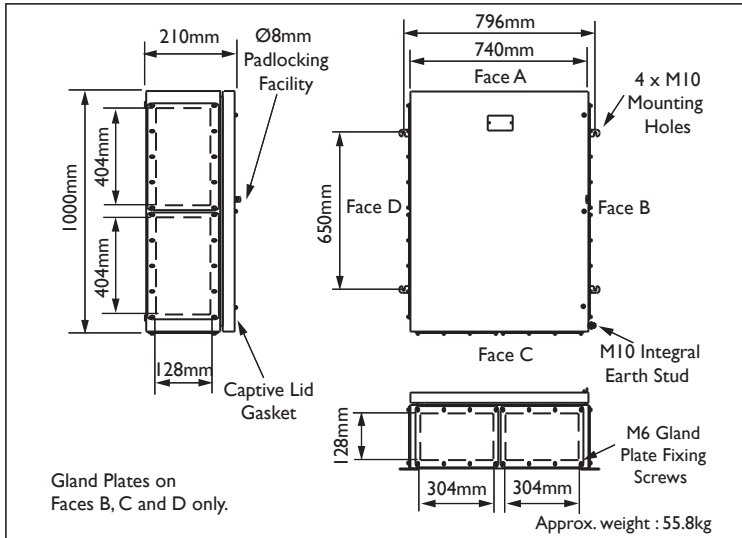




Enclosure Type Stainless Steel Size 9

Increased Safety Exe
Dual Certified ATEX/IECEX



Technical Data

- Increased Safety Exe. Ex II 2 GD Exe II ExtD A21
- SIZE 9 Certificate No. Baseefa 08 ATEX 0208X & IECEx BAS 08.0065X
- ZSIZE 9 Certificate No. Baseefa 08 ATEX 0207U & IECEx BAS 08.0064U
- Suitable for use in Zone 1, Zone 2, Zone 21 & Zone 22.
- Construction and test standards IEC/EN 60079-0 & IEC/EN 60079-7, IEC/EN 61241-0 & IEC/EN 61241-1.
- IP66 ingress protection to IEC/EN 60529.
- DTS01 deluge protection witnessed by EECS.
- Operating temperature range -60°C to $+80^{\circ}\text{C}$.
- Temperature Class and Ambient T6 40°C . Optional T5 with ambients up to 65°C .
- Assembly instruction data sheet No. A.I. 266. For SIZE 9.
- Assembly instruction data sheet No. A.I. 267. For ZSIZE 9.
- 210mm deep option available.

- Alternative Certification Options Available.
- Exe II. ● US AExe II/Exe II.
- GOST R-Exe IIIU.

S Series Stainless Steel Enclosures

MAXIMUM QUANTITY OF ENTRIES PER FACE (2 gland plates per face)

Thread Size	M16	M20/O	M20/A	M25	M32	M40	M50	M63	M75
Bottom Face C Quantity	64#*	64#*	42	30	20	12	8	6	4
Side Faces B & D Quantity	88#*	88#*	60	42	28	18	12	8	6

Serrated Washers/Locknuts with large outside diameters may foul on adjacent glands.

* Serrated Washers/Locknuts must not foul on aperture wall.

Note: For Cable Entry Positions see page 34.

For full Technical Specification see page 35.

TERMINAL CAPACITY DATA

Terminal Type	Conductor Size (mm ²)		Max. Volts	Max. Physical Terminal Content		Reduced Terminal Content at Max. Terminal Amps	
	Min.	Max.		Terminal Quantity	Amps	Terminal Quantity	Amps
WDU 2.5	0.5	2.5	550	1155	2	28	17
WDU 4	0.5	4	690	980	3	27	22
WDU 6	0.5	6	550	735	5	23	29
WDU 10	1.5	10	550	595	7	20	40
WDU 16	1.5	16	690	490	10	17	53
WDU 35	2.5	35	690	371	16	13	87
WDU 70N	10	70	690	172	34	11	134
WDU 70/95	16	70	690	64	55	10	134
WDU 70/95	16	95		64	63	14	
WDU 120/150	35	120	690	54	75	11	162
WDU 120/150		150		54	81	13	
WFF 35	2.5	35	1100	96	34	19	76
WFF 70	2.5	70	1100	81	52	16	134
WFF 120	6	120	1100	42	94	14	162
WFF 185	10	185	1100	32	131	10	234
WFF 300	25	300	1100	32	162	8	316

Notes: For Junction Box Wattage Factor & Combined Terminal Resistance see pages 37 - 39.

The box is supplied with an integral internal/external earth stud assembly.

The terminals listed are restricted to a minimum operating temperature of -50°C .