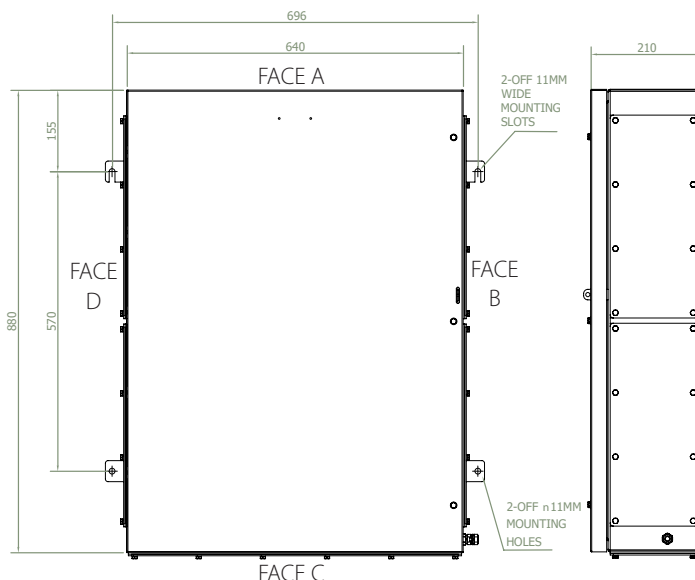
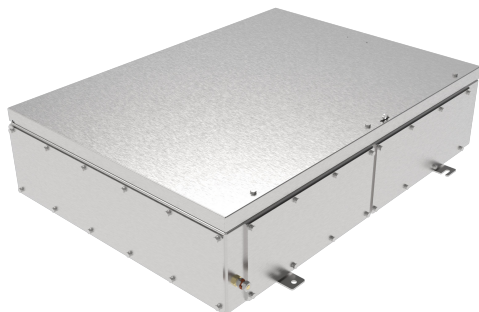




SIZE 8 (S8)

Increased Safety Exe Dual Certified ATEX/ IECEx



The globally certified Hawke S8 Enclosure is designed to withstand some of the world's most arduous environments. With a wide operating temperature range, superior ingress protection and a robust stainless steel construction, the S8 is a safe and reliable Enclosure for hazardous areas.

Technical Data

Ingress Protection	IP66 to IEC/EC 60529; Type 4X
Deluge Protection	DTS01
Material	316 Brushed Finish Stainless Steel
Service Temperature	-60°C to +80°C
Temperature Class and Ambient	T6 40°C as standard Optional T5 with ambients up to 65°C For additional options see technical data

ATEX/IECEx

ATEX/IECEx Protection Class	Ex II 2 GD Ex eb IIC Gb; Ex tb IIIC Db
ATEX Certificate No	Baseefa08ATEX0208X (S8) Baseefa08ATEX0207U (ZS8)
IECEx Certificate Number	IECEx BAS 08.0065X (S8) IECEx BAS 08.0064U (ZS8)
UKEX Certificate Number	IBAS21UKEX0042X (S8) BAS21UKEX0034U (ZS8)
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-7 and IEC/EN 60079-31
Marine Approvals	ABS: 17-LD1653735-PDA DNV: TAE00003RY Bureau Veritas: 43523/A1
Additional Certifications	EAC: RU C-GB.HA91.B.00260/21 Inmetro: IEx 16.0144X PESO: P457339

CSA

NEC Protection Class	Class 1 Div 2 ABCD Class I, Zone 1, AEx e IIC Gb Zone 21, AEx tb IIIC T80°C Db
CEC Protection Class	Ex e IIC Gb Ex tb IIIC T80°C Db
c CSA us Certificate	70039997
Construction & Test Standards	UL 50E, UL12.12.01, UL/CSA-C22.2 60079-0, UL/CSA-C22.2 60079-7, UL/CSA-C22.2 60079-31, CSA-C22.2 No. 94-M91, CSA-C22.2 No. 14-M91

UL

NEC Protection Class	Class I, Zone 1, AEx eb IIC Gb
CEC Protection Class	Ex eb IIC Gb
UL Certificate No	E181955
Construction & Test Standards	UL 50E, UL508, UL/CSA-C22.2 60079-0, UL/CSA-C22.2 60079-7, CSA-C22.2 No. 94.1-15, CSA-C22.2 No. 14.2-15

FEATURES

- Robust Stainless Steel Construction.
- Superior one piece silicone sponge gaskets for excellent ingress and deluge protection.
- Globally certified.
- Rigid slotted external mounting feet for easy mounting onto structures.
- Stainless steel lid fixing screws with nylon retaining washers to prevent loss of screws during assembly and maintenance.

Terminal Capacity									
Terminal Type	Conductor Size (mm ²)		Max Volts	Rail Orientation	Max. Physical Terminal Content			Reduced Terminal Content at Max Amps	
	Min.	Max.			Terminal Qty	Rail Qty	Amps	Terminal Qty	Amps
WDU 2.5	0.5	2.5	690	V	900	6	2	25	17
				H	824	8	3		
UT 2.5	0.14	2.5	690	V	888	6	2	31	15
				H	816	8	3		
WDU 4	0.5	4	690	V	744	6	4	24	22
				H	680	8	4		
UT 4	0.14	4	690	V	738	6	4	29	20
				H	672	8	4		
WDU 6	0.5	6	690	V	576	6	5	21	29
				H	520	8	5		
UT6	0.2	6	690	V	558	6	5	22	28
				H	512	8	5		
WDU 10	1.5	10	690	V	456	6	8	18	40
				H	416	8	8		
UT 10	0.5	10	690	V	450	6	8	19	39
				H	408	8	8		
WDU 16	1.5	16	690	V	372	6	11	16	53
				H	336	8	11		
UT 16	1.5	16	690	V	366	6	11	16	53
				H	336	8	11		
WDU 35	2.5	35	690	V	270	6	18	14	80
				H	240	8	19		
UT 35	1.5	35	690	V	276	6	19	20	70
				H	248	8	20		
WDU 50N	6	50	690	V	240	6	21	14	88
				H	81	3	37		
UKH 50	16	50	690	V	222	6	23	16	87
				H	75	3	40		
WDU 70N	10	70	690	V	108	3	37	8	129
				H	48	2	55		
WDU 70/95	16	95	1100	V	54	2	59	10	134
UKH 95	25	95	880	V	60	2	61	9	151
WDU 120/150	35	120	1100	V	46	2	81	11	162
WDU 120/150	35	150	1100	V	46	2	88	13	162
UKH 150	50	150	1100	V	48	2	86	11	176
UKH 240	95	240	1100	V	42	2	111	8	245
WFF 35/AH	2.5	35	1100	V	81	3	36	18	76
WFF 70/AH	2.5	70	1100	V	46	2	66	14	116
RBO 8-HC	6	70	690	V	50	2	60	10	130
WFF 120/AH	6	120	1100	V	34	2	101	13	162
RBO 10-HC	6	150	1100	V	36	2	98	7	216
WFF 185/AH	10	185	1100	V	13	1	196	10	215
RBO 12-HC	10	240	1100	V	15	1	179	5	290
WFF 300/AH	25	300	1100	V	13	1	238	7	316
RBO 16-HC	25	300	1100	V	13	1	238	5	364

* Max terminals are split across the quantity of terminal rails

Maximum Quantity of Entries Per Face								
Thread Size	M16	M20	M25	M32	M40	M50	M63	M75
Face C	64	56	39	22	15	9	6	5
Face B/D	72	64	48	24	16	10	8	6

CAUTION: Entry quantities are calculated based on standard gland diameters. Entry quantity may be affected if using accessories (locknuts, washers etc) with large diameters.