

## Enclosure Technical Data

Part number	External Dimensions			Internal Depth	Gland Plate Hole		Mounting plate		Other Information (GPTB = Gland Plate Top & Bottom)
	H (mm)	W (mm)	D (mm)	ID	W1 (mm)	D1 (mm)	W3 (mm)	H3 (mm)	
STB252515A	250	250	150	125	130	62	195	200	1 Lock, GPTB
STB302515A	300	250	150	125	130	62	195	245	1 Lock, GPTB
STB303015A	300	300	150	125	180	62	245	245	1 Lock, GPTB
STB303020A	300	300	200	175	180	62	245	245	1 Lock, GPTB
STB304020A	300	400	200	175	215	62	345	245	1 Lock, GPTB
STB403015A	400	300	150	125	180	62	245	345	1 Lock, GPTB
STB403020A	400	300	200	175	180	62	245	345	1 Lock, GPTB
STB403025A	400	300	250	225	180	62	245	350	1 Lock, GPTB
STB404015A	400	400	150	125	215	62	345	345	1 Lock, GPTB
STB404020A	400	400	200	175	216	62	345	345	1 Lock, GPTB
STB405020A	400	500	200	175	415	120	445	345	1 Lock, GPTB
STB406020A	400	600	200	175	425	120	545	345	1 Lock, GPTB
STB406030A	400	600	300	275	415	120	545	345	1 Lock, GPTB
STB504020A	500	400	200	175	317	120	345	445	2 Lock, GPTB
STB504025A	500	400	250	225	317	120	345	445	2 Lock, GPTB
STB505025A	500	500	250	225	415	120	454	450	2 Lock, GPTB
STB604020A	600	400	200	175	317	120	345	545	2 Locks, GPTB
STB604030A	600	400	300	275	317	120	345	545	2 Locks, GPTB
STB604040A	600	400	400	360	317	120	345	545	2 Locks, GPTB
STB605020A	600	500	200	175	415	120	445	545	2 Locks, GPTB
STB605025A	600	500	250	225	415	120	445	545	2 Locks, GPTB
STB605030A	600	500	300	275	415	120	445	545	2 Locks, GPTB
STB606020A	600	600	200	175	415	120	540	540	2 Locks, GPTB
STB606025A	600	600	250	225	415	120	540	540	2 Locks, GPTB
STB705020A	700	500	200	175	415	120	640	440	2 Locks, GPTB
STB705025A	700	500	250	225	415	120	640	440	2 Locks, GPTB
STB705030A	700	500	300	275	415	120	640	440	2 Locks, GPTB
STB804030A	800	400	300	275	317	120	345	740	2 Locks, GLTB
STB806020A	800	600	200	175	415	120	540	740	2 Locks, GPTB
STB806030A	800	600	300	275	415	120	540	740	2 Locks, GPTB
STB806040A	800	600	400	360	415	120	540	740	2 Locks, GPTB
STB1006030A	1000	600	300	275	415	120	540	940	2 Locks, GPTB
STB1008030A	1000	800	300	275	315	120	730	940	2 locks, 4 Gland Plates (2 top / 2 bottom)
STB1008040A	1000	800	400	360	315	120	730	940	2 locks, 4 Gland Plates (2 top / 2 bottom)
STB1206030A	1200	600	300	275	315	120	540	1135	3 locks, 4 Gland Plates (2 top / 2 bottom)
STB1208030A	1200	800	300	275	315	120	730	1135	3 locks, 4 Gland Plates (2 top / 2 bottom)
STB1208040A	1200	800	400	360	315	120	730	1135	3 locks, 4 Gland Plates (2 top / 2 bottom)
STB12010030A	1200	1000	300	275	315	120	730	1135	3 locks, 4 Gland Plates (2 top / 2 bottom)
<b>PBE ABS Enclosures</b>									
PBE2821013	280	210	130	106			150	230	1 △ Lock, No Glandplate
PBE332513	330	250	130	108			190	280	1 △ Lock, No Glandplate
PBE4030016	400	300	165	139			240	350	2 △ Locks, No Glandplate
PBE403019	400	300	195	165			240	350	2 △ Locks, No Glandplate
PBE503519	500	350	195	168			288	450	2 △ Locks, No Glandplate
PBE504017	500	400	175	145			340	450	2 △ Locks, No Glandplate
PBE604020	600	400	200	170			340	545	2 △ Locks, No Glandplate
PBE605022	600	500	220	185			445	530	2 △ Locks, No Glandplate
PBE705024	700	500	245	205			450	630	2 △ Locks, No Glandplate
PBE806026	800	600	260	225			540	725	3 △ Locks, No Glandplate
<b>SSTB Stainless Steel Enclosures</b>									
SSTB302015	300	200	150	130			245	160	1 Lock, No Glandplate
SSTB303015	300	300	150	130			245	250	1 Lock, No Glandplate
SSTB403020	400	300	200	180			245	350	1 Lock, No Glandplate
SSTB404020	400	400	200	180			345	350	1 Lock, No Glandplate
SSTB504020	500	400	200	180			345	450	1 Lock, No Glandplate
SSTB604020	600	400	200	180			340	540	2 Locks, No Glandplate
SSTB606020	600	600	200	180			545	550	2 Locks, No Glandplate
SSTB806030	800	600	300	285			545	745	2 Locks, No Glandplate
SSTB808030	800	800	300	285			745	745	2 Locks, No Glandplate

## STBE Europa Essentials Range

Part Number	Dimensions			Int Depth	Gland Plate Hole		Gland plate		Mounting Plate		Gland Plate (Bottom Only)	Locks
	H	W	D		W1	D1	W	H	W3	H3		
STBE252515	250	250	150	123	180	62	210	92	196	200	1	1
STBE302515	300	250	150	124	180	62	210	92	196	250	1	1
STBE303015	300	300	150	125	180	62	210	92	245	250	1	1
STBE303020	300	300	200	175	220	82	250	112	245	250	1	1
STBE403015	400	300	150	125	180	62	210	92	245	350	1	1
STBE403020	400	300	200	175	220	82	250	112	245	350	1	1
STBE403025	400	300	250	225	220	82	250	112	245	350	1	1
STBE404020	400	400	200	175	317	120	347	150	345	340	1	1
STBE504020	500	400	200	175	317	120	347	150	345	440	1	1
STBE604020	600	400	200	175	317	120	347	150	345	540	1	2
STBE604030	600	400	300	275	317	120	347	150	345	540	1	2
STBE605020	600	500	200	175	415	120	448	150	445	540	1	2
STBE806020	800	600	200	175	415	120	448	150		740	1	2
STBE806030	800	600	300	275	415	120	448	150	545	740	1	2

## IP and IK Classifications (Used with the kind permission of Fibox Ltd)

FIRST DIGIT Protection against solid objects		SECOND DIGIT Protection against liquids		IK CODE Protection against mechanical impacts	
IP	TEST	IP	TEST	IK	TEST
0	no protection	0	no protection	00	no protection
1	protected against solid objects up to 50 mm e.g. hands	1	protected against vertically falling drops of water	01-05	impact < 1 joule
2	protected against solid objects up to 12 mm e.g. fingers	2	protected against direct sprays of water up to 15° from the vertical	06	500 g 20 cm impact 1 joule
3	protected against solid objects over 2,5 mm (tools+ small wires)	3	protected against water sprayed from all directions - limited ingress permitted	07	500 g 40 cm impact 2 joule
4	protected against solid objects over 1 mm (tools+ small wires)	4	protected against water sprayed from all directions - limited ingress permitted	08	1,7 kg 29,5 cm impact 5 joule
5	protected against dust - limited ingress permitted (no harmful deposit)	5	protected against low pressure jets of water from all directions - limited ingress permitted	09	5 kg 20 cm impact 10 joule
6	totally protected against dust	6	protected against strong jets of water e.g. for use on shipdecks - limited ingress permitted	10	5 kg 40 cm impact 20 joule
		7	protected against the effects of immersion between 15 cm and 1 m		
		8	protected against long periods of immersion under pressure		

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