Stainless Steel Wall Housings

BL-WG Wall Housings IP66
SL-WG Wall Housings IP69K

Design and precision

Setting standards

Stainless steel wall housings are convincing to the smallest detail by innovative solutions. In design, material selection and processing those stainless steel products are known for their perfection. Therefore stainless steel housings especially are used in hygienically sensitive areas and under extreme conditions.
Stainless steel wall housings are available in all important protection classes and dimensions.

Guaranteed and certified

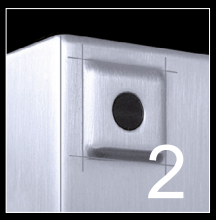
Quality is the standard for the stainless steel wall housings. The manufacturer is certified, owns numerous patents and satisfies the strictest requirements for quality and testing criteria for all applications in germany and abroad.

Stainless steel wall housings are perfectly designed in every detail. Rugged, hygienical and reliable in every application area.

1 The n**eopren seal** is designed for extreme stresses, f.e. due to steam- jet cleaning. Safe adhesion, no ingress of water.

2 **Special embossing pattern for** easy wall mounting, sealed up to IP66. For protection class IP69K the rear is closed and therefore resistant to high-pressure cleaners.

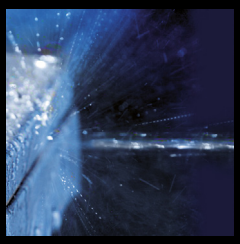
3 **Special-hinges** from a height of 800 mm. Design and precision. High- density, up to IP69K.



Technical Description Wall Housings SL-WG IP69K

Material:	Stainless steel 1.4301, AISI 304 Stainless steel 1.4404, AISI 316L (V4A) Stainless steel 1.4571, AISI 316Ti (V4A)
Material thickness:	Design of housing sizes always 2mm
Areas of use:	Our wall housings can be used in different areas: Inside and outside, offshore, railway, automotive
Temperature areas:	-20˚C bis +90˚C
Protection class:	IP69K, both with gap 0 technology and the patented Convex canting
Inspections/ certificates:	Protection class tests IP69K
Closing:	DIN-double bit sash 3mm, lock housing, zinc-die-casting black, sash tab zinc-plated, < 600mm height: 1 pc. > 600mm height: 2 pc. > 800mm width: 4 pc. > 1,000mm height: 5 pc.
Hinges:	Stainless steel hinges in the door contour, i.e. the door has an opening angle of 180°
Door/setup:	Door stop on the right, door stop on the left, multiple doors and middle bridge fixed, Door reinforcement in the delivery scope when installing 180° hinges
Protection/safety:	Grounding set M6x16, DIN EN 60439-1:1994
Seal:	Neopren seal 6x20mm, Silicone seal 6x20mm
Installations/ accessories:	Assembly plate steel sheet zinc-plated <1000mm longest side 2mm material thickness Assembly plate steel sheet zinc-plated >1000mm longest side 3mm material thickness
Surface:	Polished, grain size 240

Delivery Range Wall Housing up to IP69K
Standard Delivery Programme



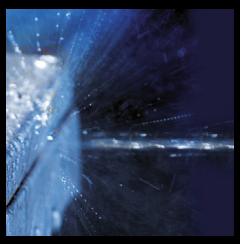
Wall housings, extremely resilient, up to IP69K

Material:	Stainless steel 1.4301, AISI 304* Stainless steel 1.4404, AISI 316L, (V4A)* Stainless steel 1.4571, AISI 316Ti, (V4A)*
Material thickness:	See table
Surface:	Polished, grain size 240
Protection class:	IP69K
Hinges:	Stainless steel, 180°hinge Door stop right*, door stop left*
Seal:	Neoprene seal 6x20mm* or silicone seal 6x20mm*
Wall attachment:	Optional: Attachment is performed via welded-on wall tabs with attachment bore (please indicate in your order)*
Dimensions:	**See table. Other sizes available.** *please indicate in your order

Designation	Size in (mm) Height	x	Width	x	Depth	Material-thickness (mm)	Material-thickness MP (mm)	Number Sash
SL-WG 1215	180	x	240	x	150	2	2	1
SL-WG 2215	240	x	240	x	150	2	2	1
SL-WG 2315	240	x	360	x	150	2	2	1
SL-WG 3215	360	x	240	x	150	2	2	1
SL-WG 3315	360	x	360	x	150	2	2	1
SL-WG 3324	360	x	360	x	240	2	2	1
SL-WG 3415	360	x	480	x	150	2	2	1
SL-WG 3424	360	x	480	x	240	2	2	1
SL-WG 4315	480	x	360	x	150	2	2	1
SL-WG 4324	480	x	360	x	240	2	2	1
SL-WG 4415	480	x	480	x	150	2	2	1
SL-WG 4424	480	x	480	x	240	2	2	1
SL-WG 5315	540	x	360	x	150	2	2	1
SL-WG 5324	540	x	360	x	240	2	2	1
SL-WG 7324	720	x	360	x	240	2	2	2
SL-WG 7724	720	x	720	x	240	2	2	2

Delivery Range Wall Housing up to IP69K
Standard Delivery Programme

Wall housings, extremely resilient, up to IP69K



Material: Stainless steel 1.4301, AISI 304*
Stainless steel 1.4404, AISI 316L, (V4A)*
Stainless steel 1.4571, AISI 316Ti, (V4A)*
Material thickness: See table
Surface: Polished, grain size 240
Protection class: IP69K
Hinges: Stainless steel, 180°hinge
Door stop right*, door stop left*
Seal: Neoprene seal 6x20mm* or silicone seal 6x20mm*
Wall attachment: Optional: Attachment is performed via welded-on wall tabs with attachment bore (please indicate in your order)*
Dimensions: **See table. Other sizes available.**
*please indicate in your order

Designation	Size in (mm) Höhe	x	Width	x	Depth	Material-thickness (mm)	Material-thickness MP (mm)	Number Sash
SL-WG 3032	300	x	300	x	200	2	2	1
SL-WG 3042	300	x	400	x	200	2	2	1
SL-WG 4032	400	x	300	x	200	2	2	1
SL-WG 4042	400	x	400	x	200	2	2	1
SL-WG 4062	400	x	600	x	200	2	2	1
SL-WG 5042	500	x	400	x	200	2	2	1
SL-WG 5052	500	x	500	x	200	2	2	1
SL-WG 6042	600	x	400	x	200	2	2	2
SL-WG 6052	600	x	500	x	200	2	2	2
SL-WG 6053	600	x	500	x	300	2	2	2
SL-WG 6062	600	x	600	x	200	2	2	2
SL-WG 6063	600	x	600	x	300	2	2	2
SL-WG 6083	600	x	800	x	300	2	2	2
SL-WG 8062	800	x	600	x	200	2	2	2
SL-WG 8063	800	x	600	x	300	2	2	2
SL-WG 8064	800	x	600	x	400	2	2	2
SL-WG 8082	800	x	800	x	200	2	2	2
SL-WG 8083	800	x	800	x	300	2	2	2
SL-WG 8084	800	x	800	x	400	2	2	2
SL-WG 10083	1000	x	800	x	300	2	3	STS
SL-WG 10084	1000	x	800	x	400	2	3	STS
SL-WG 10103	1000	x	1000	x	300	2	3	STS
SL-WG 10104	1000	x	1000	x	400	2	3	STS
SL-WG 12063	1200	x	600	x	300	2	3	STS
SL-WG 12083	1200	x	800	x	300	2	3	STS
SL-WG 12084	1200	x	800	x	400	2	3	STS
SL-WG 12103	1200	x	1000	x	300	2	3	STS
SL-WG 12104	1200	x	1000	x	400	2	3	STS
SL-WG 14103	1400	x	1000	x	300	2	3	STS
SL-WG 14104	1400	x	1000	x	400	2	3	STS

STS= Bar lock