



Smooth rounded surfaces, designed for facilitate cleaning without grooves where filth might deposit and remain.



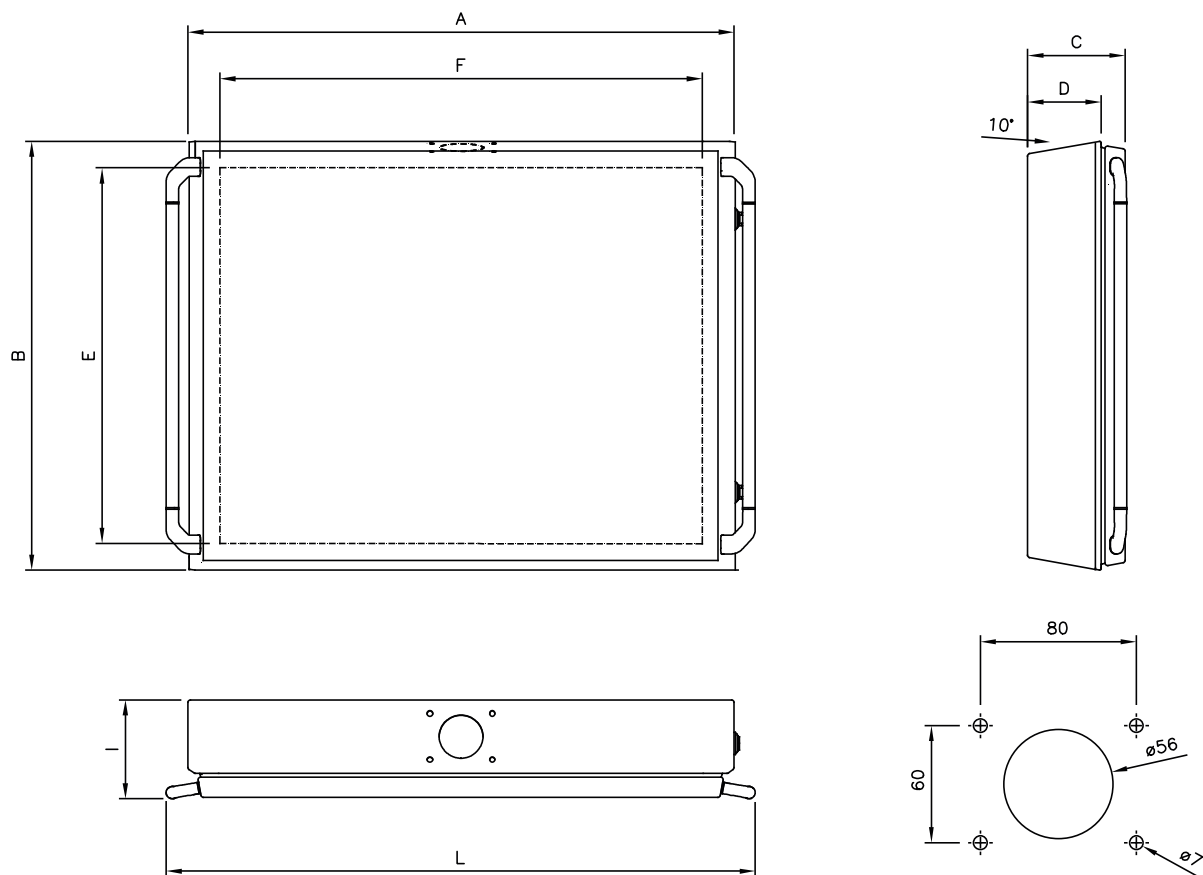
Smooth and finely satin round bended door complete of perimetral single piece silicon gasket.



The gasket, made of blue silicon to point out filth, can be removed and sanitized.

CONTROL BOX HYGIENIC SERIES BKH

- EN 1.4307 (TYPE 304L) s/s execution, finely satin-finished and protected.
- Enclosure obtained from a single sheet, thickness 15/10 shaped.
- Enclosures drilled for the assembling of articulated arms type TJ-TS-TL with rotary joint code GKSHA.
- 10° slope roof to facilitate cleaning and liquid drainage.
- Full door, hinged, side lock to take maximum advantage of the drilling space.
- Inner plate not provided.
- Ergonomic grip handles, TYPE 304 s/s.
- Inner hinges, s/s: 100° opening as per CEI EN 60204-1 recommendations.
- Seal removable, cleanable and sterilizable, made of moulded silicone, FDA , CFR21 parts 177.2600, certificated.
- Prearranged for earthing according to the regulations in force.
- Protection degree IP66 and IP69K
- Doorlock without recesses and/or gaps; outside surfaces made of EN 1.4404 (TYPE 316L) s/s, shaped as per sanitary regulations DIN EN 1672-2 and DIN EN 14159; opening by removable key, zama execution.
- Box compatible with joint GKSHA.

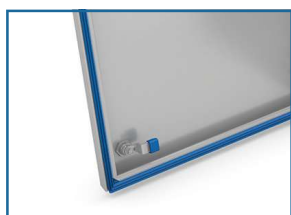


ITEM	OUTSIDE SIZES			USEFUL SURFACE			OVERALL DIM. WITH HANDLES	
	A	B	C	D	E	F	I	L
BKH43A/304L	450	350	125	94	250	285	127	505
BKH54A/304L	550	450	125	94	350	385	127	605
BKH65A/304L	600	500	125	94	400	435	127	655
BKH75A/304L	700	550	125	94	450	535	127	755

UL certification to be requested with the order



REMOVABLE GASKET



The gasket, made of blue silicon to point out filth, can be removed and sanitized.

NO GAPS



Door protection roof, with flush gasket, rounded corners, no gaps.

SLOPING ROOF



Built-in roof, 30° slope, to prevent build-up of filth and facilitate drainage of liquids.

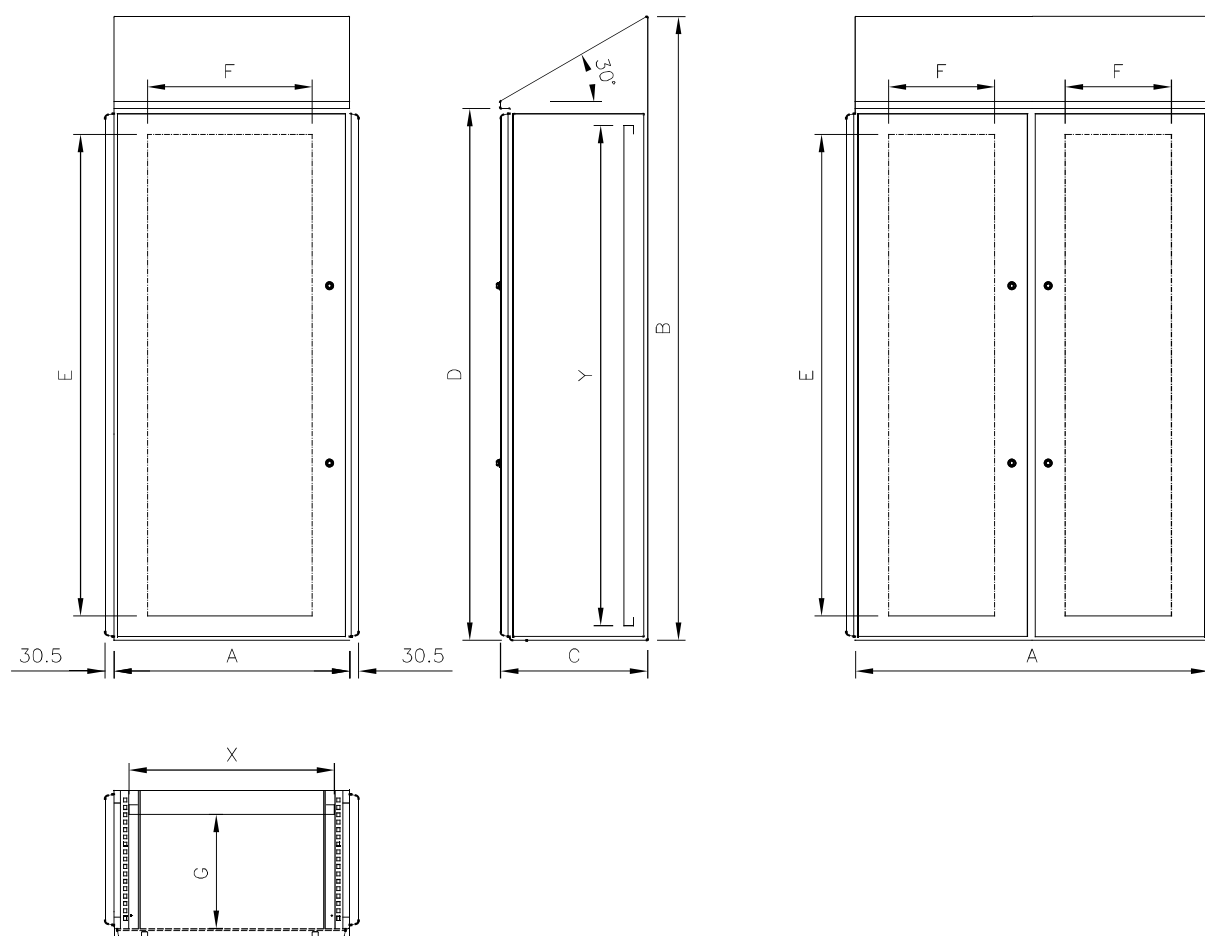
EASY CLEANING



The distance between the sloping roof and the door does not create gaps while facilitating cleaning.

MONOBLOC HYGIENIC CABINETS WITH REMOVABLE SIDE PANELS SERIES CXH

- Material: EN 1.4307 (TYPE 304L) s/s, finely satin-finished and protected, thickness: door 20/10, envelope and sides 15/10.
- Front door, full or with 3+3 laminate shatterproof glass, stiffening s/s inner frame, drilled to support equipment and/or secure cableways and accessories.*The full door can also be equipped with partial windows and different materials can be used (polycarbonate or aluminium for silk printing) on demand.
- Rear side not accessible.
- Side panels, bolted and removable, to be ordered separately (item: CXH85)
- Doorlock without recesses and/or gaps; outside surfaces made of EN 1.4404 (TYPE 316L) s/s, shaped as per sanitary regulations DIN EN 1672-2 and DIN EN 14159; opening by removable key, zama execution.
- The cabinet bottom is not accessible.
- Seal removable, cleanable and sterilizable, made of moulded silicone, FDA , CFR21 parts 177.2600, certificated.
- Sendzimir inner plate to be ordered separately.
- Slide guides item GSPH
- Intermediate plate for cabinets in series: PAH0117
- Pre-arranged for earthing as per regulations in force.
- Protection degree: IP66 and IP69K

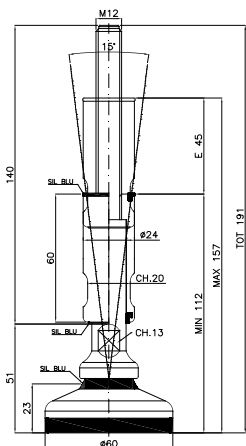


IK10 IP66 IP69K EN 60 529 **CE** Low voltage directive 2014-35-UE

ITEM	OUTSIDE SIZES				DOOR USEFUL SIZE		USEFUL DEPTH	INNER PLATE		
	A	B	C	D	E	F	G	ITEM	X	Y
CXH0485A*	400	2111	500	1800	1630	160	385	-	-	-
CXH0685A	600	2111	500	1800	1630	360	385	PA0517	497	1692
CXH0885A	800	2111	500	1800	1630	560	385	PA0717	697	1692

*Achievable on request

HYGIENIC DESIGN LINE



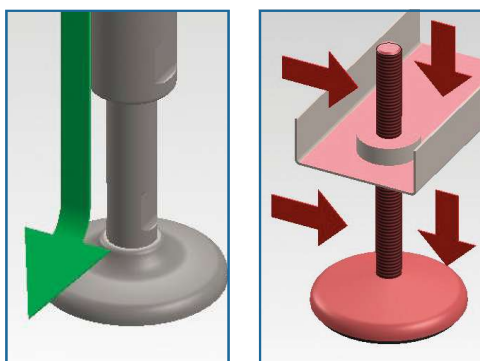
FEET

Adjustable feet, simple and appealing design, certified and approved for use in food, dairy, pharmaceutical industries and in all those environments where compliance with hygienic-sanitary rules are a must. The seals guarantee tightness on all mobile surfaces; the ring nut acting as a lock-nut covers the threaded pin. The ground rest plate adhere perfectly, thus assuring stability with vibration proof effect thanks to the NBR rubber insert.

EN 1.4307 (TYPE 304L) polished s/s execution.

Our feet can make up for floor unevenness up to a 10° angle.

- Cod: PSDXH27120/3A



SANITARY FOOT

Smooth surfaces, perfectly draining, no threads, sharp corners or gaps where filth could be trapped.
Seals on all moving surfaces.

TRADITIONAL FOOT

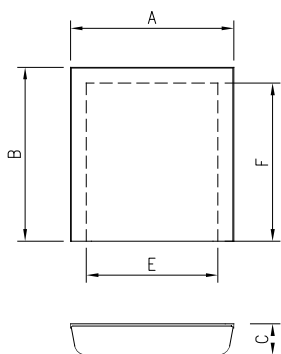
Unprotected threads, undercuts, sharp corners and level, not draining surfaces.

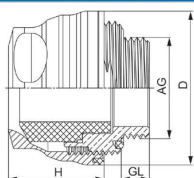


STAINLESS STEEL LABYRINTH CASING HYGIENIC SERIES KLHD

Smooth rounded surfaces, they are designed to space the control board from the wall to facilitate clearing and avoid cavities where filth might deposit.

ARTICOLO	A	B	C	D	E
KLHD08	154	203	63	120	165
KLHD14	306	349	112	290	325





Advice:

- EMC connection integrated
- VDMA Riboflavin cleaning test passed
- EHEDG 01 cleaning test passed
- EHEDG certificate EL class I AUX approved

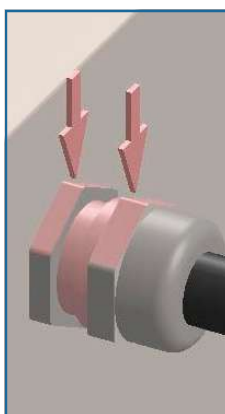
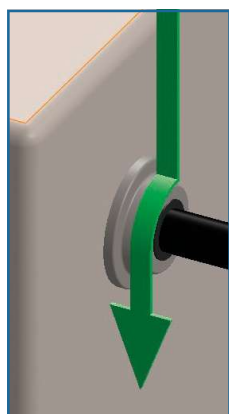
CABLE GLANDS

Metric cable glands Series PH meet the requirements for use in food, dairy, pharmaceutical industries as well as in all those environments where compliance with hygienic-sanitary regulations is a must (Directive on machinery 2006/42/EC DIN EN 1672-2-2005, Documents EHEDG 8 E 13). This is possible thanks to the technical solutions adopted and to the design criteria: 25% sloping surfaces to avoid filth build-up; radial corners; no threads; gaps in contact with the outside; tamperproof for they cannot be opened from the outside. Delivered complete with OR, standard seal on the cable and ring nut.

EN 1.4307 (TYPE 304L) s/s execution, mirror finish; the EPDM seal is fit for use in the environments for which the cable gland has been designed: gaskets made from different materials can be supplied on request.

- Protection degree IP68 as per EN 60 529 and IP69K as per DIN 40 050-T9.
- Temperature range: -40°C + 180°C, intermittent up to 40°C approx.

IDEAL FOR HIGH-PRESSURE CLEANING

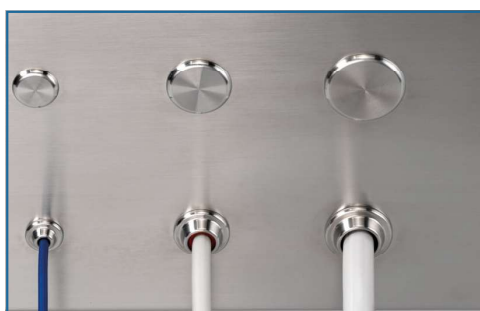


SANITARY CABLE GLAND

Smooth slanting surfaces, no threads in contact with the environment, radial corners.

TRADITIONAL CABLE GLAND

Unprotected threads, sharp corners and level surfaces not draining.



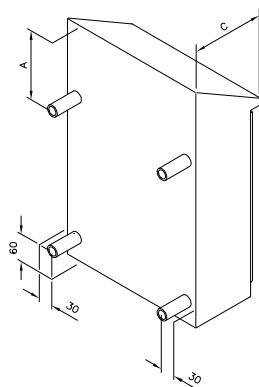
CABLE GLANDS

ITEM	CLAMPING RANGE (MM)	AG	GL (MM)	D (MM)	SW (MM)	H (MM)
PH12050	5 - 6,5	M 12 x 1,5	6	21	14	19
PH16060	6 - 7,5	M 16 x 1,5	6	27	19 - 21	20
PH16075	7,5 - 10	M 16 x 1,5	6	27	19 - 21	20
PH20090	9 - 12	M 20 x 1,5	6	33	24 - 27	22,5
PH20110	11 - 13,5	M 20 x 1,5	6	33	24 - 27	22,5
PH25140	14 - 16	M 25 x 1,5	7	38	30	23,5
PH25150	15 - 18	M 25 x 1,5	7	38	30	23,5
PH32180	18 - 21	M 32 x 1,5	8	45	36	26,5
PH32210	21 - 25	M 32 x 1,5	8	45	36	26,5

PLUGS

ITEM	ø	FOR DRILLS		FOR CABLE GLANDS
TP0716	20	6,5	÷ 16	M12 - M16
TP1624	28	16,5	÷ 24	M20
TP2431	35	24,5	÷ 31	M25
TP3140	45	31,5	÷ 40	M32 - M 40

HYGIENIC DESIGN LINE



WALL MOUNTS

The wall mounts of the sanitary line have been designed to space the control board from the wall and prevent filth from building-up between the two elements, and to allow cleaning.

Cylindrical shape with no threads or gaps in contact with the environment; the threaded parts are protected by OR.

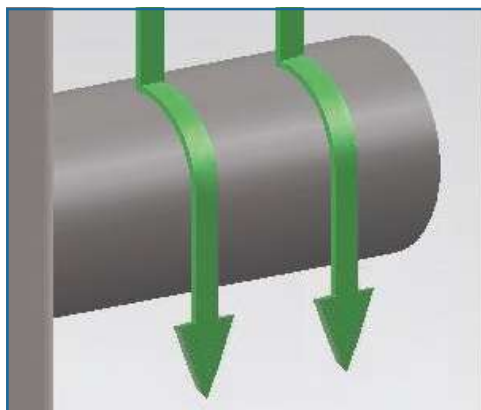
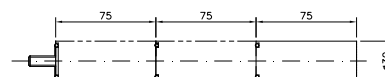
EN 1.4307 (TYPE 304L) s/s execution, satin finish, available with 75mm standard length, can be coupled to space the control board from the wall 75mm, 150mm and 225mm.

To avoid criticalities from an hygienic-sanitary point of view, the enclosures of the QSH and QLSE line have no drilling; some blind holes are however present in the back wall, to identify the exact positions of the wall mount drills.

- **DIST75QSD** 4-pcs pack of wall mounts.

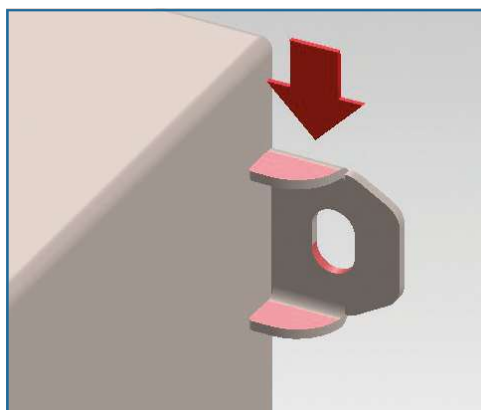


C DEPHT	A
180	187
200	198
250	227
300	256
320	267



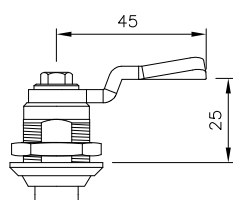
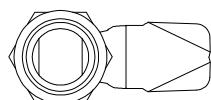
SANITARY WALL MOUNT SYSTEM

Smooth rounded surfaces, they are designed to space the control board from the wall to facilitate clearing and avoid cavities where filth might deposit.



TRADITIONAL WALL MOUNT SYSTEM

Designed to secure the control board close to a wall, filth can build up between the two elements. Level surfaces and undercuts.



DOORLOCK

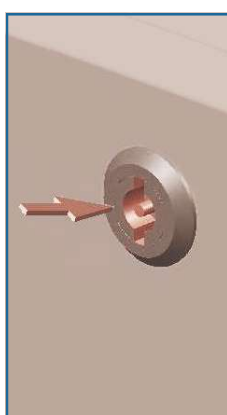
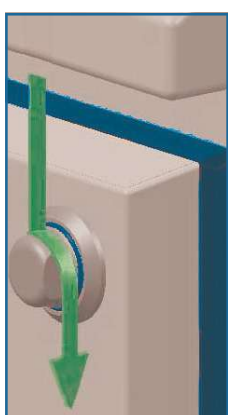
The Sanitary doorlocks are manufactured to comply with hygienic-sanitary regulations DIN EN 1672-2 and DIN EN 14159. No gap where filth might deposit in the part in contact with the environment; complete with seal to prevent cracking between the rotating bushing and the fixed body. Opening and closing, on . turn, require an appropriate key or other suitable tool.

The body of the doorlock is made of EN 1.4571 (TYPE 316TI) s/s, while the tongue inside the cabinet is made of galvanized steel (EN 1.4307 - Type 304L) s/s on request).

Protection degree IP69K as per DIN 40 050-T9.

Standard on the cabinets of the QSH line, they are optional on the cabinets of the QLSE line.

- **SG460-30-HD** – Sanitary doorlock for cabinets QL-QLSE
- **SG460-32-HD** – Sanitary doorlock for cabinets QSH
- **SG368-94** – Sanitary key



- **SANITARY DOORLOCK** – Smooth, perfectly draining surfaces, without gaps where filth might build-up. Seal to avoid gaps between bushing and body.
- **TRADITIONAL DOORLOCK** – Recessed cut for key entry, inside which filth can build-up.