



Enclosures & Cabinets for Special Requirements  
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# STAINLESS STEEL CONTROL BOX AND ROTATING ARM COBRA SERIES IP66



**10**  
YEARS  
STAINLESS  
ANTICORROSIVE  
GUARANTEE

**5**  
YEARS  
MECHANICAL PARTS  
GUARANTEE





## WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing solutions to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

## WHEREVER YOU GO

We are committed to working closely with our customers, providing them with **exceptional service** and offering an advanced and extensive range of products with very competitive prices.

## HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very **highest quality**, suitable and certified products. Our success is due to top quality assurance: ISO 9001, SGS, UL, TÜV, ISO 14000 and Ohsas 18001.

## CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand**. Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.

### CONTACT US

Confidentiality, reliability & quality

[www.delvallebox.com](http://www.delvallebox.com)  
[comercial@delvalle.es](mailto:comercial@delvalle.es)  
 +34 945 601 381

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### Please contact our technical sales department

A team of professionals with high experience and ability to solve all your queries



# STAINLESS STEEL CONTROL BOX AND ROTATING ARM

## COBRA SERIES IP66



Model A (square corners)



Model B (rounded corners)

### **Especially Designed for Placing Screens, Push Buttons, ...**

The control boxes (or operating terminals) combine design with functionality and versatility.

They are used to install screens, pushbuttons, computers and HMI, which are placed at machine-level operation. This way you have a better handling of the machine. They have a strong stainless steel pipes system, with rotating elements made in cast aluminum (high resistance RAL 9011). They enable the panel to be placed on the position required by the controller:

Control boxes are completely made in A304L stainless steel, with the option of A316L stainless steel AISI 316L for the most demanding areas.

Boxes can be manufactured in two models: square corners (model A) and rounded corners (model B).

Control boxes have an easily removable lid with thickness of 2mm that allows access inside the box.

[➔ FOR MORE INFORMATION CLICK HERE](#)

### **APPLICATIONS**

Control boxes are designed to install screens, HMI, pushbuttons, and any element needed for an easier handling of the machine. They are placed at machine-level operation thanks to the arm-support system.

Easy handling of machines for the food, pharma and packaging industries.



Model A (square corners)  
Model B (rounded corners)

## ADVANTAGES

- Easy installation of components on both types (A and B).
- Strength, resistance and a long lifespan.
- IP66 protection thanks to the injected gasket on the lid.
- Option of manufacturing it in A316L stainless steel, to get a higher protection against corrosion.
- High mobility thanks to the arm-support system.
- Custom-made manufacturing: every size available and the option to make the holes to install the components.

## NORMATIVE

- Up to IP66 (W) according to IEC 60529.
- IK10 impact resistance according to IEC 62262.
- Manufactured according to directive 2014/35/UE.
- Manufactured according to RoHS standard.

## OPTIONS

- Manufacturing in A316L stainless steel (EN 1.4404)
- Two models: square corners and rounded corners.
- Up to IP69K -DIN 40050-9.
- Blind lid, transparent lid (polycarbonate) or transparent lid (tempered glass).
- Supports for an easy movement of the box.
- Arm-support system: straight arm, L-shaped, U-shaped and Z-shaped.
- Option of manufacturing the box on a stainless steel pedestal.
- Option of locks: frontal locks or side locks (only available in the square-corner type, model A).
- EMC version according to 2014/30/UE of electromagnetic compatibility.



Model U2 shaped



Model straight shaped  
with side locks



PLAN AND REFERENCES MOVABLE ARM

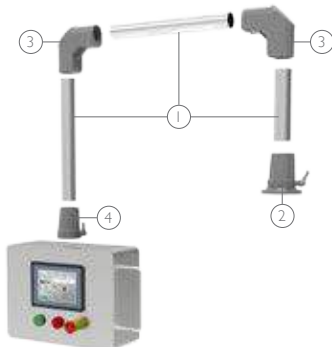
DIMENSIONS STAINLESS STEEL PIPE $\varnothing = 48,3\text{mm}$	
REFERENCES	LENGTH (mm)
MVBR01	$0 < x \leq 250$
MVBR02	$250 < x \leq 500$
MVBR03	$500 < x \leq 750$
MVBR04	$750 < x \leq 1000$
MVBR05	$1000 < x \leq 1500$

STRAIGHT SHAPED	
PIECES	REFERENCES
1	MVBR__
2	MVSC-R01
3	MVSC-R02



L SHAPED - OPTION 1	
PIECES	REFERENCES
1	MVBR__
2	MVSC-R02
3	MVSC-C
4	MVSC-R01

L SHAPED - OPTION 2	
PIECES	REFERENCES
1	MVBR__
2	MVSC-R02
3	MVSC-90/2



U SHAPED - OPTION 1	
PIECES	REFERENCES
1	MVBR__
2	MVSC-R01
3	MVSC-C
4	MVSC-R02

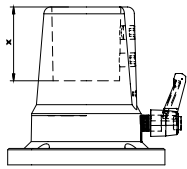
U SHAPED - OPTION 2	
PIECES	REFERENCES
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2	MVSC-90/1
3	MVSC-C
4	MVSC-R02



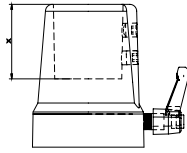
# STAINLESS STEEL CONTROL BOX AND ROTATING ARM COBRA SERIES IP66

## HIDDEN PIPE LENGTH IN SUPPORT PIECES

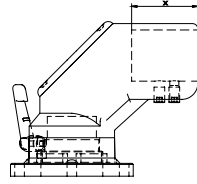
REFERENCES	LENGTH (mm)
MVSC-R01	53
MVSC-R02	53
MVSC-90/01	53
MVSC-90/02	58
MVSC-C	58 on both sides



MVSC-R01



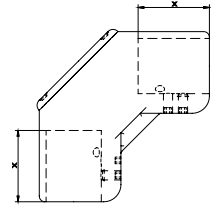
MVSC-R02



MVSC-90/01



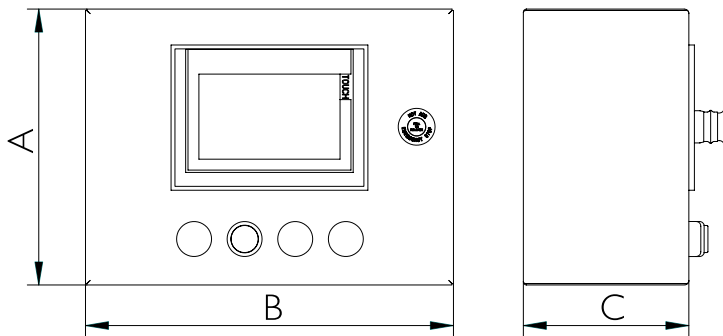
MVSC-90/02



MVSC-C

## PLAN AND REFERENCES

➔ [CLICK HERE TO DOWNLOAD THE FILES CAD - PLANS - CERTIFICATES](#)



## MODEL A SQUARE CORNERS

REFERENCES	DIMENSIONS		
	HEIGHT - A -	WIDTH - B -	DEPTH - C -
MVCR233316A	230	330	160
MVCR332316A	330	230	
MVCR324316A	320	430	
MVCR433216A	430	320	
MVCR404016A	400	400	
MVCR386016A	380	600	
MVCR603816A	600	380	



**10**  
YEARS  
STAINLESS  
ANTICORROSIVE  
GUARANTEE

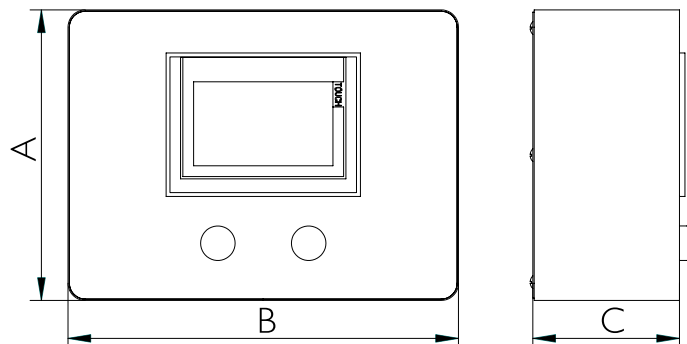
CUSTOM  
TO MEASURE

**5**  
YEARS  
MECHANICAL PARTS  
GUARANTEE



## MODEL B ROUNDED CORNERS

REFERENCES	DIMENSIONS		
	HEIGHT - A -	WIDTH - B -	DEPTH - C -
MVCR233316B	230	330	160
MVCR332316B	330	230	
MVCR324316B	320	430	
MVCR433216B	430	320	
MVCR404016B	400	400	
MVCR386016B	380	600	
MVCR603816B	600	380	



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### WATERPROOF SHEET STEEL ELECTRICAL ENCLOSURES



### CLIMATE CONTROL COOLING FOR ELECTRICAL ENCLOSURES



### NEMA ELECTRICAL ENCLOSURE TYPE 1-3R-4X-12



### MODULAR DISTRIBUTION ENCLOSURES



### EMC ELECTRICAL ENCLOSURES SOLUTIONS



### CABLE GLANDS & ENTRY SEALS FOR CABINETS





Enclosures & Cabinets for Special Requirements



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