

For well-sealed and reliable cable entries.

The compact design of the AGRO MCE Pro with the integrated multiLAYER sealing element is based on the principle of axial compression. The system facilitates the reliable and flexible feedthrough of multiple cables while simultaneously providing excellent sealing performance and strain relief – even in confined spaces. Installation from the front, without the need for additional materials, simplifies the installation process and ensures reliable sealing. The modular design of the sealing element also facilitates easy adaptation to different cable diameters.

The advantages of AGRO's MCE Pro at a glance:

- Very good sealing performance (IP 6X / IP X8 / IP X9K) in accordance with the cable gland standard EN 62444
- Absolute process reliability (screws simply tightened "to the stop")
- Flexibility with respect to cable diameter thanks to the use of MultiLAYER sealing elements
- High pull-out forces in accordance with EN 62444
- The installation from the front is quick and cost-effective
- Extremely robust (high impact strength)
- No auxiliary materials or lubricants required
- Suitable for pre-assembly

Dichteinheiten:

- The "EX-Compact" sealing principle is well-proven with millions of applications in standard cable glands
- The MultiLAYER sealing system offers great flexibility with respect to cable diameter
- Ingress protection rating IP6X / IPX8 / IPX9K
- High pull-out resistance
- Suitable for cables of diameter 4.0 to 22.5 mm
- Splittable for easy replacement
- Customer-specific sealing elements, e.g. with multiple holes, can also be produced

MCE Pro system:

- High process reliability
- High robustness, impact strength and impermeability
- Also suitable for applications with heightened environmental requirements
- Pre-assembled systems can be efficiently installed at the desired location
- No auxiliary materials or lubricants are required for installation



Frame:

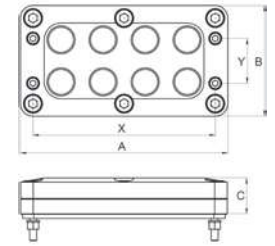
- High-strength anodised aluminium parts offer high impact resistance (tested in accordance with EN 62444) and good temperature and ageing resistance
- Drilling pattern based on industry standard dimensions

Gasket options:

- Flat gasket of CR (chloroprene rubber); tested for rating IPX8 with a maximum of 0.3 bar for 30 minutes; suitable for uneven, rough surfaces
- Flat gasket of NBR (acrylonitrile butadiene rubber); tested for rating IPX8 with a maximum of 4 bar for 60 minutes; suitable for smooth surfaces and more demanding sealing requirements

Milled aluminium, monolithic parts

Material: Anodised aluminium
 Seal: NBR
 Gasket: CR (Chloropren rubber)
 Strain relief: Design according to EN 62444
 Protection class: IP 68 = 0.3 bar / 30 minutes.
 Operating temperature: -30 °C / +105 °C

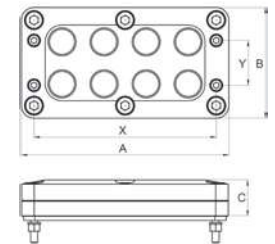


- Very good sealing performance (IP6X / IPX8 / IPX9K) in accordance with EN 62444
- Absolute process reliability
- Flexibility with respect to cable diameter thanks to the use of MultiLAYER sealing elements
- High pull-out forces in accordance with EN 62444
- Installation is quick and cost-effective
- Extremely robust and offers great flexibility
- No auxiliary materials or lubricants required
- Suitable for pre-assembly

				A mm	B mm	C mm	X mm	Y mm			Art.-No.	
MCE 08 / 08 S010	8	4.0	10.0	148	79	26	130	32	M5	112x50	1908.88.08.010	1
MCE 08 / 08 S011	8	6.0	16.0	148	79	26	130	32	M5	112x50	1908.88.08.011	1
MCE 08 / 03 S012	3	10.0	22.5	148	79	26	130	32	M5	112x50	1908.88.03.012	1

Milled aluminium, monolithic parts

Material: Anodised aluminium
 Seal: NBR
 Gasket: NBR (acrylonitrile butadiene rubber)
 Strain relief: Design according to EN 62444
 Protection class: IP 68 (max. 4 bar for 60 minutes)
 Operating temperature: -30 °C / +105 °C



- High sealing level IP 6X / IP X8 / IP X9K according to EN 62444
- Absolute process reliability
- Flexibility with respect to cable diameter thanks to the use of MultiLAYER sealing elements
- High pull-out forces in accordance with EN 62444
- Installation is quick and cost-effective
- Extremely robust and offers great flexibility
- No auxiliary materials or lubricants required
- Can be pre-assembled

				A mm	B mm	C mm	X mm	Y mm			Art.-No.	
MCE 08 / 08 S020	8	4.0	10.0	148	79	26	130	32	M5	112x50	1908.88.08.020	1
MCE 08 / 08 S021	8	6.0	16.0	148	79	26	130	32	M5	112x50	1908.88.08.021	1
MCE 08 / 03 S022	3	10.0	22.5	148	79	26	130	32	M5	112x50	1908.88.03.022	1