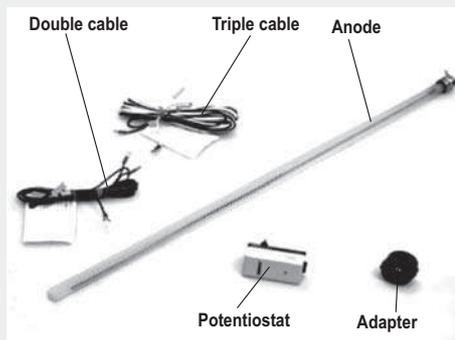


Lapesa Correx-up for industrial MXV tanks



Stainless steel MXV-... models, may be fitted as an option with our permanent cathodic protection set "Lapesa Correx-up INOX", specifically suitable for stainless steel tanks in cases of specially aggressive water or with a concentration of chlorides higher than 150 milligrams per litre.

The permanent cathodic protection equipment (Correx-up) is composed of a titanium anode to be mounted with the adaptor piece on the 3/4" GAS/F connections of the storage tank and connected to a potentiostat that automatically regulates the current supplied to the anode continuously measuring the storage tank potential. The electric wiring of the potentiostat to the anode is carried out by means of the conductor cable:

- To the anode: faston terminal 6.3.
- To the potentiostat: faston terminal 6.3.

Wiring of the potentiostat to earth (M4 screw on the inspection port cover), is carried out by means of the conductor cable:

- To earth: "U" terminal
- To the potentiostat: faston terminal 4.8.

| SET | anode (units) | double cable (units) | triple cable (units) | potentiostat (units) | adapter (units) | recommended for MASTER tanks |
|----------------|---------------|----------------------|----------------------|----------------------|-----------------|-----------------------------------------------|
| KIT PC/Ti MX2A | 2 | 2 | -- | 2 | -- | MXV-1500-SB/ -SSB and MXV-1500...3000-RB |
| KIT PC/Ti MX3A | 3 | 3 | -- | 3 | -- | MXV-2000/2500-SB/ -SSB and MXV-3500...5000-RB |
| KIT PC/Ti MX4A | 4 | 4 | -- | 4 | -- | MXV-3000...4000-SB/ -SSB |
| KIT PC/Ti MX5A | 5 | 5 | -- | 5 | -- | MXV-5000-SB/ -SSB |
| | | | | | | |

Recommendations:

- Only use original cables, without extending or shortening them as otherwise there is a risk of corrosion due to possible polarity reversal. For this, install a power strip (220 V, 50 Hz) near to the storage tank.
- The protection anode starts to operate when the tank is full of water. When it is empty the LED lamp flashes red.
- If the LED lamp is green, this means that the tank is receiving the protective current. If the LED is not on or flashes red, check the connections, contacts and power supply. If the anomaly persists, notify the fitter or our Customer Technical Assistance Service.
- In the case of vertically installed tanks and when there are going to be periods of more than 3 months without water being extracted, it is recommended that an automatic purge is fitted at the DHW outlet.
- The potentiostat and connection cables must not be disconnected, except to empty the tank.
- Do not disconnect the protection system during periods of absence (holidays, etc.).
- Occasionally check that the control LED is operating correctly.
- If electric heating elements or coils are used for heating, ensure that they are insulated from the tank by means of dielectric seals and/or bushings.
- Never install permanent cathodic protection anodes (Lapesa Correx-up) in combination with magnesium anodes.