



Aseptomag® Magnetic Separator – Order Code

Aseptic Magnetic Separator MAS


| Position | Description of the order code | |
|----------|---|--------------|
| 1 | Type | |
| | MAS Magnetic Separator | |
| 2 | Nominal width^{*1} | |
| | DN 40 | OD 1 ½" |
| | DN 50 | OD 2" |
| | DN 65 | OD 2 ½" |
| | DN 80 | OD 3" |
| | DN 100 | OD 4" |
| 3 | Housing combination | |
| |  T | |
| 4 | Housing seal (o-ring)^{*2} | |
| | S Silicone (standard) | |
| | E EPDM | |
| 5 | Execution of magnetic unit | |
| | B Constant magnetic field (COP) ^{*3} | ▶ See Fig. 1 |
| | H Magnetic field can be deactivated by hand lever (COP) ^{*3} | ▶ See Fig. 2 |
| | PA Magnetic field can be deactivated by pneumatic actuator (CIP) ^{*4} | ▶ See Fig. 3 |

Fig. 1



Fig. 2

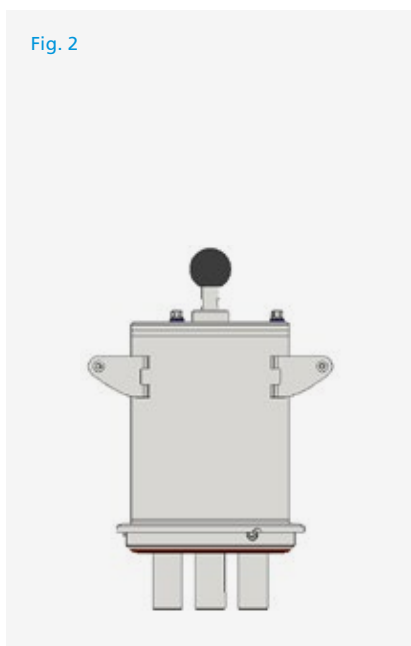
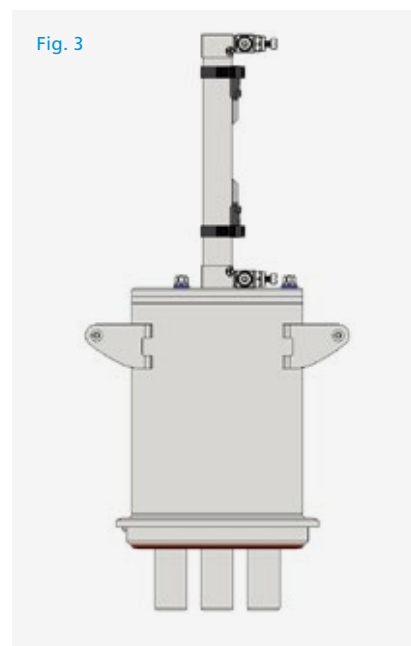


Fig. 3



The code is composed as follows, depending on the chosen configuration:

| Position | 1 | 2 | 3 | 4 | 5 |
|----------|-----|---|---|---|---|
| Code | MAS | – | T | – | – |

Certificates and customized solutions available upon request.

^{*1} Other nominal widths and pipe connection standards upon request

^{*2} Other sealing materials available upon request

^{*3} Cleaning takes place outside the production line (cleaning out of place)

^{*4} Cleaning in the process (cleaning in place); Installation recommendation must be considered



Installation recommendation MAS PA

The magnetic separator type MAS PA is suitable for the automated cleaning in the process (CIP – cleaning in place). A prerequisite for the safe operation is the installation of a valve after the magnetic separator which allows to drain the cleaning agent including the separated particles before critical process areas are reached.

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GEA Switzerland

GEA Aseptomag AG
Industrie Neuhof 28
3422 Kirchberg, Switzerland

Tel +41 34 4262929
Fax +41 34 4262928
gea.com/switzerland