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|--------|----|----|----|-----|-----|-----|---------|
| DN 50 | 4 | 18 | 10 | 125 | 50 | 165 | - |
| DN 65 | 4 | 18 | 10 | 145 | 65 | 185 | - |
| DN 80 | 8 | 18 | 10 | 160 | 80 | 200 | - |
| DN 100 | 8 | 18 | 10 | 180 | 100 | 220 | - |
| DN 150 | 8 | 22 | 22 | 240 | 150 | 285 | 8 x M10 |
| DN 200 | 8 | 22 | 24 | 295 | 200 | 340 | 6 x M16 |
| DN 250 | 12 | 22 | 26 | 350 | 250 | 395 | 6 x M20 |

| Parameter name | Value |
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| Description: | Pipeline magnetic separator |
| Application (= the material that the application of this separator is suitable for): | liquid material, bulk material |
| Material flow direction): | vertical, horizontal |
| Built-in standard magnet type: | neodymium magnet N35 |
| Max. magnetic induction (G) on the surface of tube (+/- 10 %): | 10 700 G (optional variant with magnets N52: 12 200 G) |
| Magnetic flux (G) on the magnetic core (+/- 10 %): | 17 000 G (optional variant with magnets N52: 18 700 G) |
| Maximum capacity. The mentioned capacities are informative and non binding (m3/h): | 66 m3/h |
| Weight of the separator (kg): | 26 kg |
| Connecting dimension, inlet and outlet diameter of the separator (mm): | DN100 |
| Standard connection of the separator: | flange EN 1092-1, threaded fittings DIN 11851 |
| Minimum size of the particles that can be captured by the separator (mm): | 0,03 mm |
| Max. operating temperature (°C): | 80 |
| Min. surrounding ambient temperature (°C): | -25°C |
| Max. surrounding ambient temperature (°C): | 45°C |
| Operating pressure: | max. 8 bar |
| Material of the sealing: | EPDM |
| Separator is suitable for vacuum or pressure conveying lines: | yes |
| Separator is able to capture paramagnetic particles: | yes |
| Separator is suitable for abrasive materials (1 = strongly abrasive, 2 = slightly abrasive, 3 = non-abrasive): | 3 |

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| Cleaning of the separator: | manual cleaning with easy cleaning systém (it is necessary to interrupt the material flow during the cleaning) |
| Diameter of the outer (protective) tube of the magnetic rod (mm): | 32 mm |
| Diameter of magnetic rod (mm): | 29 mm |
| Number of magnetic tubes: | 5 |
| Material of the separator body (that is in contact with the material): | AISI 304 (DIN 1.4301) |
| ATEX (paid option): | zone 20, 21, 22 |
| Outer surface treatment of the separator: | sandblasted |
| Inner surface treatment of the separator: | sandblasted + polished tube |
| Other standard parameters: | integrated lock of the magnetic tubes |
| Other additionally paid options: | magnets N52, magnets with higher temperature resistance, pressure resistance above 8 bars, polished version, sight glass |
| Max. operation time (hours/day): | 24 |
| Max. production time for a standard version (if not available in stock) (weeks): | 6-8 |
| Standard packing: | cardboard box |
| Other packing modes (surcharged options): | wooden box, pallet, maritime packing according to clients needs |
| Warranty (months): | 12 |

The mentioned capacity is only approximative and depends on the type of the cleaned material. This product can be delivered also in different dimensions, in the versions with a higher temperature resistance, different magnets etc. upon a special request. • Standard version (without an official pressure certificate): resistant up to 6 bars • Above standard version (with an official pressure certificate): resistant above 6 bars • Additional option: official pressure certificate