# Separator (SPR) page 1 / 1

STANDARD VERSION

Separator for separation of solids with high specific gravity, in compact closed inline-construction.

Design in materials: plastic, steel, stainless steel.

The discharge of the concentrate is carried out continuously without process interruption.

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| **Operating conditions** |  | |
| medium |  |  |
| flow rate | m³/h |  |
| working pressure | bar |  |
| grade of separation | µm |  |
| depending on difference of specific gravity, pressure differential, viscosity and solid matter concentration |  |  |
| operating temperature | °C |  |
|  |  | |
| **Design data** |  | |
| main connection flanges acc. to DIN EN 1092 | DN |  |
| design pressure | 10 bar | |
| test pressure | 14,3 bar | |
| pressure loss with clean filter approx. | 0,8 – 2,0 bar | |
| design temperature | 0 - 50 °C | |
| construction and design | PED 2014/68/EU und AD 2000 | |
|  |  | |
| **Technical data** |  | |
| weight empty approx. | kg |  |
| weight filled approx. | kg |  |
| volume | l |  |
|  |  | |
| **Material** |  | |
| Separator | steel | |
|  |  | |
| accessories   * 1 concentrate discharge valve G ½“ of material stainless steel with   2 mounting clamps | | |
|  | | |
| Purification In order to avoid clogging of the slotted tube of the Separator a pre-cleaning of ~ 5 mm is necessary. | | |

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| Manufacturer | Dango & Dienenthal Filtertechnik GmbH |
|  | +49 271 401 41 23 |