# 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.

|  |  |
| --- | --- |
| **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  |
|  |
| PurificationIn order to avoid clogging of the slotted tube of the Separator a pre-cleaning of ~ 5 mm is necessary. |

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