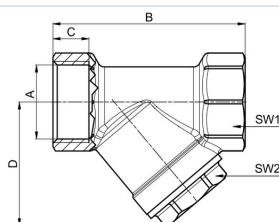


## Strainer stainless steel Series 4005



|                    |                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Design type        | Dirt trap with integrated fine mesh filter screen 0,25 mm                                                                                                                                  |
| Connection         | RP3/8"...RP21/2" according to ISO7/1                                                                                                                                                       |
| Materials          | Housing Stainless steel 1.4408, Internal parts 1.4571 or rather 1.4310, Filter insert Stainless steel 1.4301                                                                               |
| Application range  | Fluids and gases of group 1 and 2 in accordance with PED 2014/68/EU that do not attack the materials used<br>Operating limit for gases of group 1: $P[\text{bar}] \times \text{DN} < 1000$ |
| Medium temperature | -40...+220°C                                                                                                                                                                               |
| Nominal pressure   | 0...40bar                                                                                                                                                                                  |
| Mounting type      | Installation in rigid piping system                                                                                                                                                        |
| Mounting position  | preferably horizontal                                                                                                                                                                      |
| Special versions   | NPT-Thread, Weld-on ends to DIN and ISO                                                                                                                                                    |



| A       | DN | B   | C    | D    | SW1 | SW2 | Weight [approx. kg] | Kv value [m³/h] | Type    |
|---------|----|-----|------|------|-----|-----|---------------------|-----------------|---------|
| RP3/8"  | 10 | 60  | 12   | 40,8 | 23  | 27  | 0,21                | 1,0             | 4059564 |
| RP1/2"  | 15 | 65  | 15   | 40,5 | 25  | 27  | 0,17                | 2,5             | 4051507 |
| RP3/4"  | 20 | 75  | 16,3 | 48   | 31  | 32  | 0,28                | 5,0             | 4051508 |
| RP1"    | 25 | 90  | 19,1 | 57,5 | 39  | 41  | 0,5                 | 8,5             | 4051509 |
| RP11/4" | 32 | 110 | 21,4 | 70,5 | 48  | 50  | 0,82                | 14,5            | 4051510 |
| RP11/2" | 40 | 120 | 21,4 | 73   | 55  | 50  | 1,1                 | 19,5            | 4051511 |
| RP2"    | 50 | 150 | 25,7 | 88,5 | 68  | 60  | 1,7                 | 30,0            | 4051512 |
| RP21/2" | 65 | 180 | 30,2 | 111  | 85  | 75  | 3,5                 | 52,0            | 4051513 |

Illustrations non-binding  
Design, dimensional and material changes reserved

