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DIFLINE

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## PTFE - PFA LINED ECCENTRIC REDUCERS DESIGN DIN 2448/2874 - CERTIFIED - 2014/68/EU (PED)

### Standard Supply

#### Design:

DIN 2848/2874

Flange: EN 1092-1

1 fixed + 1 free

#### Range:

DN 15 - DN 600, PN 10

#### Metallic parts:

body: P245GH EN 10216-1

flange: P245GH EN 1092-1

#### Interior lining:

PTFE

#### Interior lining:

PTFE ASTM D-4894 or 4895

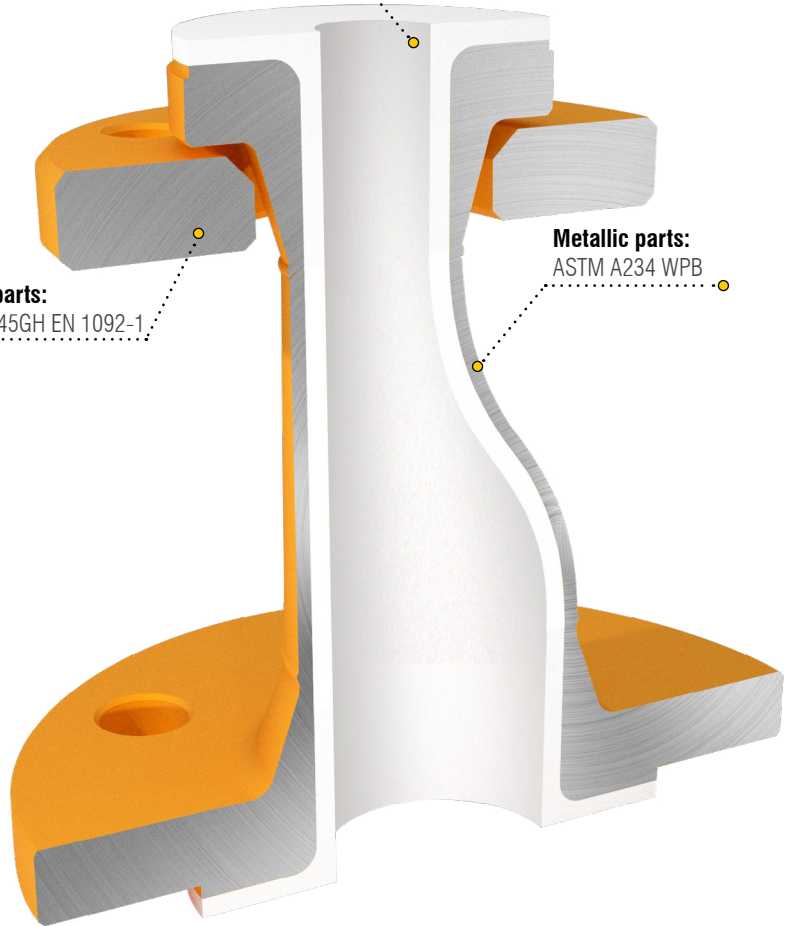
PFA ASTM D3307 TYPE II

#### Metallic parts:

flange: P245GH EN 1092-1

#### Metallic parts:

ASTM A234 WPB



### Variants

#### Design:

for large diameters expected

pieces in several parts

Flanges: 1 fixed + 1 free (DN1)

#### Metallic parts:

Stainless Steel 304L/316L

Low temp. steel P275NL

#### Interior lining:

Antistatic PTFE

PFA

Antistatic PFA



Antistatic version  
of the eccentric reduction



#### Standard finishing:

gray epoxy-vinyl  
zinc paint

### Available on request



Approvals and  
Certifications



Quality and  
Special tests



Engineering  
Services



Special  
Supply

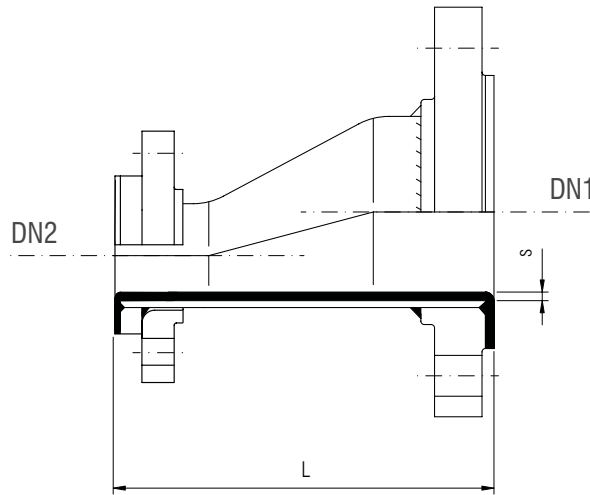


Stainless steel  
304L/316L  
components



External  
Finiture

**PTFE - PFA LINED ECCENTRIC REDUCERS  
DESIGN DIN 2448/2874 - CERTIFIED - 2014/68/EU (PED)**



Dimension table

| DN1 | DN2 | L mm | s ± 10% mm | Weight kg |
|-----|-----|------|------------|-----------|
| 20  | 15  | 110  | 3          | 2,1       |
| 25  | 15  | 125  | 3          | 2,4       |
|     | 20  |      |            | 2,3       |
| 32  | 20  | 130  | 3          | 2,8       |
|     | 25  |      |            | 3,0       |
| 40  | 20  | 145  | 3          | 3,1       |
|     | 25  | 145  |            | 3,3       |
|     | 32  | 150  |            | 3,8       |
| 50  | 25  | 160  | 3          | 4,1       |
|     | 32  | 165  |            | 4,3       |
|     | 40  | 165  |            | 4,8       |
| 65  | 25  | 180  | 3          | 6,0       |
|     | 32  | 180  |            | 6,2       |
|     | 40  | 180  |            | 6,4       |
|     | 50  | 185  |            | 7,0       |
| 80  | 40  | 190  | 3          | 6,0       |
|     |     |      |            | 6,9       |
|     | 65  | 190  | 3          | 7,5       |
| 100 | 50  | 200  | 3          | 9,9       |
|     | 80  | 205  | 4,5        | 12,3      |

| DN1 | DN2 | L mm | s ± 10% mm | Weight kg |
|-----|-----|------|------------|-----------|
| 125 | 80  | 235  | 4,5        | 12,8      |
|     | 100 |      |            | 15,0      |
| 150 | 100 | 250  | 5          | 18,3      |
|     | 125 |      |            | 20,1      |
| 200 | 100 | 270  | 6          | 23,5      |
|     | 150 |      |            | 25,2      |
| 250 | 150 | 305  | 6,5        | 37,8      |
|     | 200 | 310  |            | 44,8      |
| 300 | 200 | 335  | 6,5        | 48,0      |
|     | 250 | 340  |            | 52,6      |
| 350 | 250 | 465  | 6,5        | 73,6      |
|     | 300 |      |            | 80,0      |
| 400 | 300 | 495  | 6,5        | 105       |
|     | 350 |      |            | 115       |
| 450 | 350 | 495  | 6,5        | 148       |
|     | 400 |      |            | 157       |
| 500 | 400 | 650  | 6,5        | 210       |
|     | 450 |      |            | 218       |
| 600 | 500 | 750  | 4,5        | 291       |



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## ☐ PTFE - PFA LINED ECCENTRIC REDUCERS DESIGN DIN 2448/2874 - CERTIFIED - 2014/68/EU (PED)

### Technical specifications of Difline products



Pipes and Flanges dimensions according to DIN



Fittings dimensions according to DIN 2848



Operative Conditions



Bolt Torque



Finiture, Marking, Packing



Table of Chemical Resistance of Materials\*



### Available on request



Approvals and Certifications



Quality and Special tests



Engineering Services



Special Supply



Stainless steel 304L/316L components



External Finiture