



**Description:**

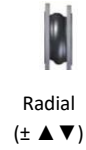
Reducing orifices are used to connect two pipelines or a pump with a pipeline with two different nominal diameters. The advantage of this type of reducers is high abrasion resistance and flexibility at the time of assembly. Reducers have high lateral compensation and low axial and angular compensation.

Reducers are produced for individual installations.

**CERTIFICATES**



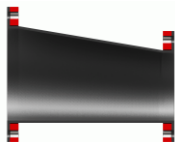
**Motion compensations features**



**Symmetrical venturi**

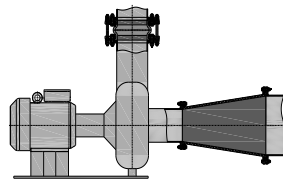


**Asymmetrical venturi**



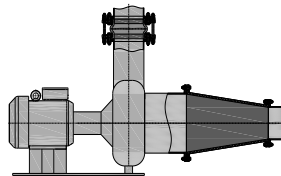
**Examples of the use of reducers**

1.



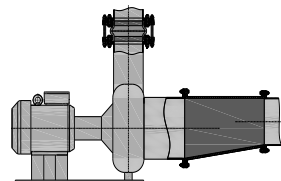
Transition from small to larger diameter

2.



Transition from large to smaller diameter

3.



The transition from a large diameter to a small one use of asymmetrical venturi.

**Technical datas:**

Range of diameters : DN50 – DN1200

Openings : PN6 / PN10 / PN16

Max. working pressure: 1,0 MPa

Working temperatures: 90 C

**Construction:**

**- Bellow:**

- EPDM, EPDM2, HTEPDM, NBR, SBR, CR, NR

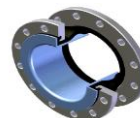
**- Flange:**

- Hot dip galvanization
- Powder paintings
- Acid-resistant steel according to the customer requirements

**Auxiliary Equipments:**



Anti-fouling cover



Deflector



Vacuum bellow