

## SINGLE SEALS



### Technical Data

#### Range of Application

Pressure	-700mm (28" HG) -28 bar (420 PSI)
Temp.	-Elastomer dependant
Speed	-35m/sec. (7000 FPM)

#### Sizes

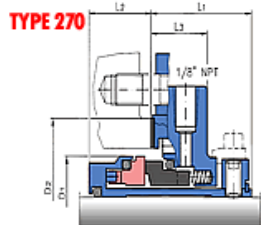
Dshaft	-24.....100mm, -1".....4"
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#### Materials

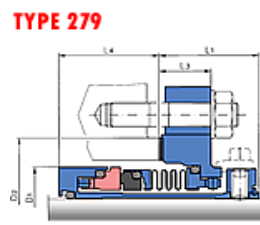
Metals	-DIN 1.4571, 316SS -Hastelloy C
Springs	-Hastelloy C
Faces	-CA, CE, SC, SSIC, TC
O-Rings	-Viton, EPDM, FEP, AFLAS, etc.
Welded bellows	-Hastelloy C
Rolled bellows	-Hastelloy C, Incolloy
Other sizes, materials or design variations upon request	

### DEPAC Advantages - Stationary

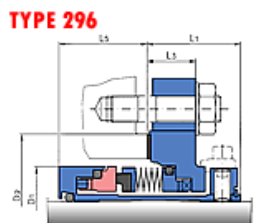
- 270 gland with 1/8" NPT connections for flush and quench, (up to 70 mm - 2 3/4")
- Slurry seals
- Non-Clogging
- Shock and vibration dampened secondary faces
- Direction of rotation independant
- Springs outside the media
- Balanced



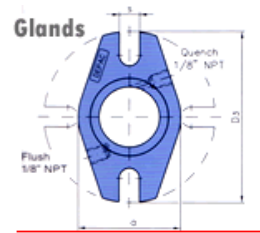
- O-Ring design
- 1/8" NPT connections for flush and quench (up to 0 70mm -2 3/4")
- Extremely short design



- Rolled bellows
- **Alternative** with PTFE O-Rings



- Welded bellows
- **Alternative** with PTFE O-Rings



- **Alternatives**
- Standard- for usual -SB-dimensions
- Large- for larger seal chamber dimensions
- 1/8"NPT flush and quench available for TYPE 270 **only**

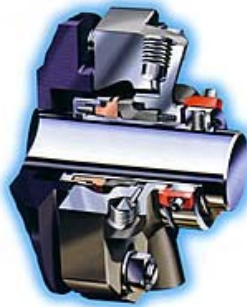
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Pressure	-700mm (28" HG) -28 bar (420 PSI)
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#### Materials

Metals	-DIN 1.4571, 316SS -Hastelloy C
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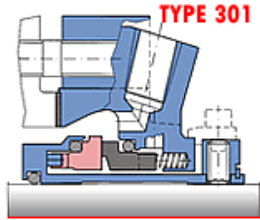
Temp. Speed -Elastomer dependant  
-35m/sec. (7000 FPM)

**Sizes**  
Dshaft -24.....100mm, -1".....4"

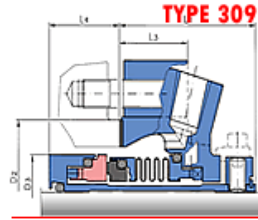
Springs -Hastelloy C  
Faces -CA, CE, SC, SSIC, TC  
O-Rings -Viton, EPDM, PTFE, FEP encaps.  
-Chamraz, Karlez, Atlas, etc.,  
-Hastelloy C, AM 350  
Welded bellows -Hastelloy C, Incolloy  
Rolled bellows  
Other sizes, materials or design variations upon request

### DEPAC Advantages

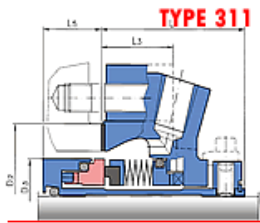
- Glands with 1/4" NPT connections for AXIAL FLUSH and QUENCH
- Springs outside the media
- Shock and vibration damped secondary face
- Pressure balanced



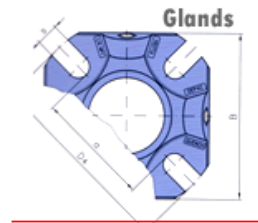
- O-Ring design
- Extremely short length
- Fits tight SB of 7,94mm (5/16") cross sections



- Rolled bellows design
- **Alternative** with PTFE O-Rings



- Welded bellows design
- **Alternative** with PTFE O-Rings



- **Standard** -for conventional SB diameters
- **Large** -as alternative for large seal chamber dimensions