



DELTA MECHANICAL SEAL COMPONENTS

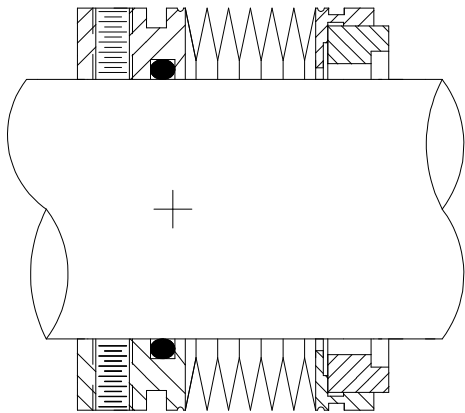
METAL BELLOWS BALANCED SEAL

STYLE 2000



Technical Features

Static o-ring design eliminates fretting of pump sleeve or shaft.



Application Data

Shaft speed: To 3600 RPM

Pressure: To 400 PSI

Temperature: See O-ring limitations

Materials

Metal Parts: 316SS

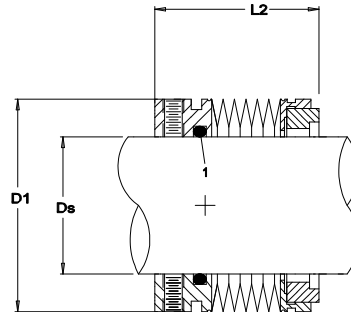
Bellows: AM 350

Faces: Carbon, Sintered Silicon Carbide

Elastomers: Aflas, EPR, Kalrez, Teflon, Viton

DIMENSIONAL DATA FOR DELTA SEAL STYLE 2000

SIDE VIEW



| DS Seal Size | D1 Sleeve OD | D2 Min | D2 Max | D3 Gland OD | D4 Gland Flat | A Min. Bolt Circle by Stud Size | | | | S Slot Width | L1 Outside Length | L2 Inside Length | L3 Gland Length | Pos. 1 Oring | Pos. 2 Oring | Pos. 3 Oring | Pos. 4 Oring | Pos. 5 Oring | Pos. 6 Oring |
|--------------|--------------|--------|--------|-------------|---------------|------------------------------------|-------|------|------|--------------|-------------------|------------------|-----------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | | | | | 3/8" | 1/2" | 5/8" | 3/4" | | | | | | | | | | |
| | | | | | | 1.000 | 2.025 | | | | | | | | | | | | |
| 1.000 | 1.562 | | | | | | | | | 1.225 | | 120 | | | | | | | |
| 1.125 | 1.687 | | | | | | | | | 1.225 | | 122 | | | | | | | |
| 1.250 | 1.812 | | | | | | | | | 1.225 | | 124 | | | | | | | |
| 1.375 | 1.937 | | | | | | | | | 1.225 | | 126 | | | | | | | |
| 1.50 | 2.062 | | | | | | | | | 1.225 | | 128 | | | | | | | |
| 1.625 | 2.187 | | | | | | | | | 1.225 | | 130 | | | | | | | |
| 1.750 | 2.312 | | | | | | | | | 1.225 | | 132 | | | | | | | |
| 1.875 | 2.437 | | | | | | | | | 1.225 | | 134 | | | | | | | |
| 2.000 | 2.562 | | | | | | | | | 1.225 | | 136 | | | | | | | |
| 2.125 | 2.687 | | | | | | | | | 1.225 | | 138 | | | | | | | |
| 2.250 | 2.812 | | | | | | | | | 1.225 | | 140 | | | | | | | |
| 2.375 | 2.937 | | | | | | | | | 1.225 | | 142 | | | | | | | |
| 2.500 | 3.187 | | | | | | | | | 1.225 | | 144 | | | | | | | |
| 2.625 | 3.312 | | | | | | | | | 1.37 | | 146 | | | | | | | |
| 2.750 | 3.437 | | | | | | | | | 1.37 | | 232 | | | | | | | |
| 3.000 | 3.750 | | | | | | | | | 1.37 | | 234 | | | | | | | |

Distributed By:

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