

Rotary Joint

# 4000HO-T1 Series



Media Type

Hot Oil



Max. Speed

400 RPM



Max. Pressure

7 BAR



Max. Temperature

280 °C



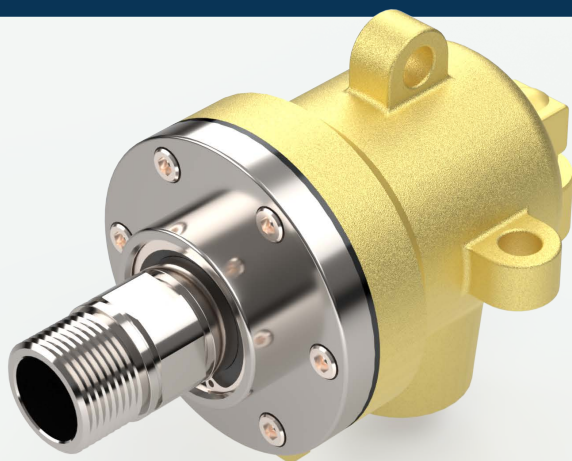
Connection Type

BSPP, BSPT, NPT, FL,  
Metric



Rotor Size

1/4" DN15 - 2" DN50



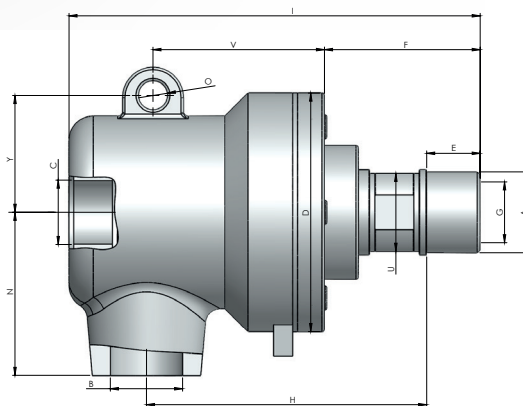
- ✓ Single & duoflow design
- ✓ Nodular casting housing
- ✓ Stainless steel shaft and inner components
- ✓ Carbon Graphite ( Antimony)sealing parts
- ✓ Stationary or rotating siphon system
- ✓ Threaded, Qr & flanged connection

Rotary joint for Hot Oil (Max. 280°C)



Do not operate without fluid.

## DIMENSIONS



| SIZE | B        | MODEL NO        | A             | C        | DØ | I   | E  | F  | GØ | N     | Y     | H      | U  | V     | OØ | LØ | S | T  | KG   |
|------|----------|-----------------|---------------|----------|----|-----|----|----|----|-------|-------|--------|----|-------|----|----|---|----|------|
| 15   | 1/2" NPT | 4050-111-106-HO | 1/2" NPT - RH | 3/8" NPT | 92 | 147 | 20 | 60 | 15 | 53,50 | 42    | 101    | 22 | 58    | 12 |    |   |    | 2,40 |
| 15   | 1/2" NPT | 4050-111-107-HO | 1/2" NPT - LH | 3/8" NPT | 92 | 147 | 20 | 60 | 15 | 53,50 | 42    | 101    | 22 | 58    | 12 |    |   |    | 2,40 |
| 15   | 1/2" NPT | 4050-111-100-HO | Ø24           | 3/8" NPT | 92 | 147 |    | 60 | 15 | 53,50 | 42    | 104    |    | 58    | 12 | 22 | 6 | 11 | 2,40 |
| 15   | 1/2" BSP | 4050-211-206-HO | 1/2" BSP - RH | 3/8" BSP | 92 | 147 | 20 | 60 | 15 | 53,50 | 42    | 101    | 22 | 58    | 12 |    |   |    | 2,40 |
| 15   | 1/2" BSP | 4050-211-207-HO | 1/2" BSP - LH | 3/8" BSP | 92 | 147 | 20 | 60 | 15 | 53,50 | 42    | 101    | 22 | 58    | 12 |    |   |    | 2,40 |
| 15   | 1/2" BSP | 4050-211-100-HO | Ø24           | 3/8" BSP | 92 | 147 |    | 60 | 15 | 53,50 | 42    | 104    |    | 58    | 12 | 22 | 6 | 11 | 2,40 |
| 20   | 3/4" NPT | 4075-111-108-HO | 3/4" NPT - RH | 1/2" NPT | 92 | 156 | 20 | 60 | 18 | 60    | 44,50 | 105,50 | 27 | 66,50 | 12 |    |   |    | 2,95 |
| 20   | 3/4" NPT | 4075-111-109-HO | 3/4" NPT - LH | 1/2" NPT | 92 | 156 | 20 | 60 | 18 | 60    | 44,50 | 105,50 | 27 | 66,50 | 12 |    |   |    | 2,95 |
| 20   | 3/4" NPT | 4075-111-100-HO | Ø30           | 1/2" NPT | 92 | 156 |    | 60 | 18 | 60    | 44,50 | 105,50 |    | 66,50 | 12 | 28 | 8 | 13 | 2,95 |
| 20   | 3/4" BSP | 4075-211-208-HO | 3/4" BSP - RH | 1/2" BSP | 92 | 156 | 20 | 60 | 18 | 60    | 44,50 | 105,50 | 27 | 66,50 | 12 |    |   |    | 2,95 |
| 20   | 3/4" BSP | 4075-211-209-HO | 3/4" BSP - LH | 1/2" BSP | 92 | 156 | 20 | 60 | 18 | 60    | 44,50 | 105,50 | 27 | 66,50 | 12 |    |   |    | 2,95 |
| 20   | 3/4" BSP | 4075-211-100-HO | Ø30           | 1/2" BSP | 92 | 156 |    | 60 | 18 | 60    | 44,50 | 105,50 |    | 66,50 | 12 | 28 | 8 | 13 | 2,95 |



|    |            |                 |                 |            |     |     |    |    |    |     |    |        |    |       |    |    |    |    |      |
|----|------------|-----------------|-----------------|------------|-----|-----|----|----|----|-----|----|--------|----|-------|----|----|----|----|------|
| 25 | 1" NPT     | 4100-111-110-HO | 1" NPT - RH     | 3/4" NPT   | 98  | 169 | 22 | 64 | 25 | 67  | 48 | 115    | 32 | 70,50 | 12 |    |    |    | 3,65 |
| 25 | 1" NPT     | 4100-111-111-HO | 1" NPT - LH     | 3/4" NPT   | 98  | 169 | 22 | 64 | 25 | 67  | 48 | 115    | 32 | 70,50 | 12 |    |    |    | 3,65 |
| 25 | 1" NPT     | 4100-111-100-HO | Ø35             | 3/4" NPT   | 98  | 169 |    | 64 | 25 | 67  | 48 | 116    |    | 70,50 | 12 | 33 | 8  | 13 | 3,65 |
| 25 | 1" BSP     | 4100-211-210-HO | 1" BSP - RH     | 3/4" BSP   | 98  | 169 | 22 | 64 | 25 | 67  | 48 | 115    | 32 | 70,50 | 12 |    |    |    | 3,65 |
| 25 | 1" BSP     | 4100-211-211-HO | 1" BSP - LH     | 3/4" BSP   | 98  | 169 | 22 | 64 | 25 | 67  | 48 | 115    | 32 | 70,50 | 12 |    |    |    | 3,65 |
| 25 | 1" BSP     | 4100-211-100-HO | Ø35             | 3/4" BSP   | 98  | 169 |    | 64 | 25 | 67  | 48 | 116    |    | 70,50 | 12 | 33 | 8  | 13 | 3,65 |
| 32 | 1 1/4" NPT | 4125-111-112-HO | 1 1/4" NPT - RH | 1" NPT     | 110 | 192 | 25 | 73 | 32 | 76  | 59 | 129,50 | 41 | 80    | 15 |    |    |    | 5,25 |
| 32 | 1 1/4" NPT | 4125-111-113-HO | 1 1/4" NPT - LH | 1" NPT     | 110 | 192 | 25 | 73 | 32 | 76  | 59 | 129,50 | 41 | 80    | 15 |    |    |    | 5,25 |
| 32 | 1 1/4" NPT | 4125-111-100-HO | Ø45             | 1" NPT     | 110 | 192 |    | 73 | 32 | 76  | 59 | 133,50 |    | 80    | 15 | 43 | 8  | 13 | 5,25 |
| 32 | 1 1/4" BSP | 4125-211-212-HO | 1 1/4" BSP - RH | 1" BSP     | 110 | 192 | 25 | 73 | 32 | 76  | 59 | 129,50 | 41 | 80    | 15 |    |    |    | 5,25 |
| 32 | 1 1/4" BSP | 4125-211-213-HO | 1 1/4" BSP - LH | 1" BSP     | 110 | 192 | 25 | 73 | 32 | 76  | 59 | 129,50 | 41 | 80    | 15 |    |    |    | 5,25 |
| 32 | 1 1/4" BSP | 4125-211-100-HO | Ø45             | 1" BSP     | 110 | 192 |    | 73 | 32 | 76  | 59 | 133,50 |    | 80    | 15 | 43 | 8  | 13 | 5,25 |
| 40 | 1 1/2" NPT | 4150-111-114-HO | 1 1/2" NPT - RH | 1 1/4" NPT | 138 | 210 | 27 | 72 | 38 | 89  | 73 | 142    | 50 | 93    | 15 |    |    |    | 8,75 |
| 40 | 1 1/2" NPT | 4150-111-115-HO | 1 1/2" NPT - LH | 1 1/4" NPT | 138 | 210 | 27 | 72 | 38 | 89  | 73 | 142    | 50 | 93    | 15 |    |    |    | 8,75 |
| 40 | 1 1/2" NPT | 4150-111-100-HO | Ø50             | 1 1/4" NPT | 138 | 210 |    | 72 | 38 | 89  | 73 | 143    |    | 93    | 15 | 48 | 10 | 16 | 8,75 |
| 40 | 1 1/2" BSP | 4150-210-214-HO | 1 1/2" BSP - RH | 1 1/4" BSP | 138 | 210 | 27 | 72 | 38 | 89  | 73 | 142    | 50 | 93    | 15 |    |    |    | 8,75 |
| 40 | 1 1/2" BSP | 4150-211-215-HO | 1 1/2" BSP - LH | 1 1/4" BSP | 138 | 210 | 27 | 72 | 38 | 89  | 73 | 142    | 50 | 93    | 15 |    |    |    | 8,75 |
| 40 | 1 1/2" BSP | 4150-211-100-HO | Ø50             | 1 1/4" BSP | 138 | 210 |    | 72 | 38 | 89  | 73 | 143    |    | 93    | 15 | 48 | 10 | 16 | 8,75 |
| 50 | 2" NPT     | 4200-111-116-HO | 2" NPT - RH     | 1 1/2" NPT | 158 | 242 | 30 | 81 | 49 | 102 | 79 | 159    | 60 | 112   | 16 |    |    |    | 14   |
| 50 | 2" NPT     | 4200-111-117-HO | 2" NPT - LH     | 1 1/2" NPT | 158 | 242 | 30 | 81 | 49 | 102 | 79 | 159    | 60 | 112   | 16 |    |    |    | 14   |
| 50 | 2" NPT     | 4200-111-100-HO | Ø65             | 1 1/2" NPT | 158 | 242 |    | 81 | 49 | 102 | 79 | 162,50 |    | 112   | 16 | 63 | 10 | 16 | 14   |
| 50 | 2" BSP     | 4200-211-216-HO | 2" BSP - RH     | 1 1/2" BSP | 158 | 242 | 30 | 81 | 49 | 102 | 79 | 159    | 60 | 112   | 16 |    |    |    | 14   |
| 50 | 2" BSP     | 4200-211-217-HO | 2" BSP - LH     | 1 1/2" BSP | 158 | 242 | 30 | 81 | 49 | 102 | 79 | 159    | 60 | 112   | 16 |    |    |    | 14   |
| 50 | 2" BSP     | 4200-211-100-HO | Ø65             | 1 1/2" BSP | 158 | 242 |    | 81 | 49 | 102 | 79 | 162,50 |    | 112   | 16 | 63 | 10 | 16 | 14   |