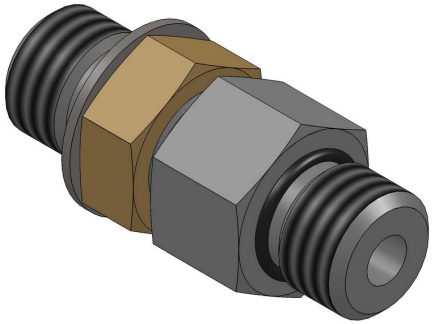
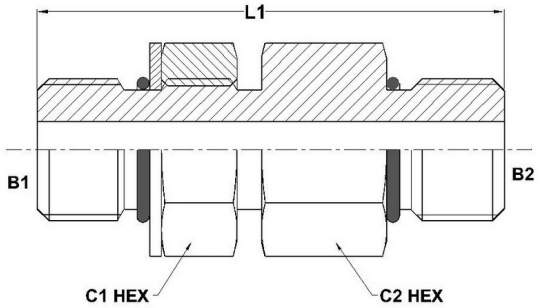
HYDROMATIK
connections par excellence

# Tube Fittings & Adapters

**MAORB-ORB Straight** 3474-NWO Series |






| PART NO.SIZE | B1 TUBE O.D. | B2 TUBE O.D. | B1 AORB | B2 ORB | B1 DRILL | B2 DRILL | L1 LGTH | C1 HEX | C2 HEX |
|---|---|---|---|---|---|---|---|---|---|
| 3474-04-04-NWO | 1/4 | 1/4 | 7/16-20 | 7/16-20 | 0.172 | 0.172 | 1.47 | 0.562 | 0.562 |
| 3474-06-04-NWO | 3/8 | 3/8 | 9/16-18 | 7/16-20 | 0.297 | 0.172 | 1.38 | 0.688 | 0.688 |
| 3474-06-06-NWO | 3/8 | 3/8 | 9/16-18 | 9/16-18 | 0.297 | 0.297 | 1.56 | 0.688 | 0.688 |
| 3474-08-06-NWO | 1/2 | 1/2 | 3/4-16 | 9/16-18 | 0.391 | 0.297 | 1.72 | 0.875 | 0.875 |
| 3474-08-08-NWO | 1/2 | 1/2 | 3/4-16 | 3/4-16 | 0.391 | 0.391 | 1.76 | 0.875 | 0.875 |
| 3474-08-12-NWO | 3/4 | 3/4 | 3/4-16 | 1-1/16-12 | 0.391 | 0.609 | 1.97 | 0.875 | 1.250 |
| 3474-10-08-NWO | 5/8 | 5/8 | 7/8-14 | 3/4-16 | 0.484 | 0.391 | 1.75 | 1.000 | 1.000 |
| 3474-10-10-NWO | 5/8 | 5/8 | 7/8-14 | 7/8-14 | 0.484 | 0.484 | 2.04 | 1.000 | 1.000 |
| 3474-12-08-NWO | 3/4 | 3/4 | 1-1/16-12 | 3/4-16 | 0.609 | 0.391 | 2.10 | 1.250 | 1.125 |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| 3474-12-10-NWO | 3/4 | 3/4 | 1-1/16-12 | 7/8-14 | 0.609 | 0.484 | 2.13 | 1.250 | 1.250 |
| 3474-12-12-NWO | 3/4 | 3/4 | 1-1/16-12 | 1-1/16-12 | 0.609 | 0.609 | 2.33 | 1.250 | 1.250 |
| 3474-16-12-NWO | 1 | 3/4 | 1-5/16-12 | 1-1/16-12 | 0.844 | 0.609 | 2.36 | 1.500 | 1.375 |
| 3474-16-16-NWO | 1 | 1 | 1-5/16-12 | 1-5/16-12 | 0.844 | 0.844 | 2.36 | 1.500 | 1.500 |
| 3474-20-20-NWO | 1-1/4 | 1-1/4 | 1-5/8-12 | 1-5/8-12 | 1.078 | 1.078 | 2.31 | 1.875 | 1.875 |
| 3474-24-24-NWO | 1-1/2 | 1-1/2 | 1-7/8-12 | 1-7/8-12 | 1.312 | 1.312 | 2.42 | 2.125 | 2.125 |
| 3474-32-32-NWO | 2 | 2 | 2-1/2-12 | 2-1/2-12 | 1.781 | 1.781 | 2.59 | 2.750 | 2.750 |