

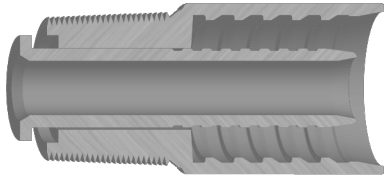


# TRANSFER OIL

Pure Fluid Attitude



## OI - Male NPT compact one piece



### FEATURES

#### WARNING

Compact one piece fittings can be used only for tube cleaning application where the hose termination will be contained in the exchanger tube when under pressure. These fittings are not intended for applications where the hose termination will be exposed when under pressure.

#### Note

NPT (Pipe) connections · NPT threads must be sealed using a high quality PTFE tape and/or PTFE paste product. Refer to thread sealant manufacturer's instructions on how to apply thread sealant. · Sealing performance may vary based on many factors such as pressure, temperature, media, thread quality, thread material, proper thread engagement and proper use of thread sealant. · Customer should limit the number of times an NPT fitting is assembled and disassembled because thread deformation during assembly will result in deteriorating seal quality over time. When using only PTFE tape, consider using thread lubrication to prevent galling of mating parts.

| Part no. | Description          | Minimum pack quantity | Insert tail ID mm | Thread F     | Hose size | HEX-CH | HEX-CH | WP (psi) | Hoses      |
|----------|----------------------|-----------------------|-------------------|--------------|-----------|--------|--------|----------|------------|
| OIA1QG   | 1/16 M-NPT A 1/8 1P  | 10                    | 2                 | 1/16-27 NPTF | DN3       | 1/8    | 0      | 22000    | 202B       |
| OIA1Q0   | 1/16 M-NPT A 5/32 1P | 10                    | 2.5               | 1/16-27 NPTF | DN4       | 5/32   | 0      | 22000    | 2020       |
| OIA100   | 1/8 M-NPT A 5/32 1P  | 10                    | 2.5               | 1/8-27 NPTF  | DN4       | 5/32   | 0      | 22000    | 2020       |
| OIJ1Q0   | 1/16 M-NPT J 5/32 1P | 0                     | 2.4               | 1/16-27 NPTF | DN4       | 5/32   | 0      | 22000    | 2120       |
| OIJ100   | 1/8 M-NPT J 5/32 1P  | 10                    | 2.4               | 1/8-27 NPTF  | DN4       | 5/32   | 0      | 22000    | 2120       |
| OIA101   | 1/8 M-NPT A 3/16 1P  | 10                    | 3.5               | 1/8-27 NPTF  | DN5       | 3/16   | 0      | 22000    | 2021       |
| OIJ101   | 1/8 M-NPT J 3/16 1P  | 0                     | 3.5               | 1/8-27 NPTF  | DN5       | 3/16   | 0      | 22000    | 2121       |
| OIA122   | 1/4 M-NPT A 1/4 1P   | 10                    | 4                 | 1/4-18 NPTF  | DN6       | 1/4    | 0      | 22000    | 2022       |
| OIA123   | 5/16 M-NPT A 1/4 1P  | 0                     | 5.5               | 1/4-18 NPTF  | DN8       | 5/16   | 0      | 22000    | 2023, 2123 |

*Dimensions and values shown may be changed without prior notice to improve product performances and reliability.*

*Transfer Oil S.p.A. assumes no liability on mistakes nor errors appearing in this spec sheet.*

*Document date: 22/12/2024*

*www.transferoil.com*