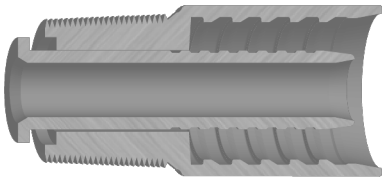
TRANSFER OIL
Pure Fluid Attitude

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	10	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	10	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	10	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.
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