

## AIRLINE FITTINGS

Hose connectors are couplings used to securely attach hoses to water and pressurised air outlets of various types. They are highly versatile and used in commercial, industrial and domestic settings.

Fittings are necessary to connect the air hose to the compressor, and come in two variations:

- A male connector has the thread on the outside, like a bolt
- Whereas a female connector has the thread on the inside, like a nut.

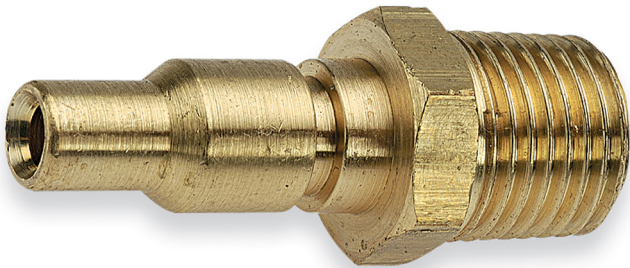
The female thread screws into the male forming a solid connection.



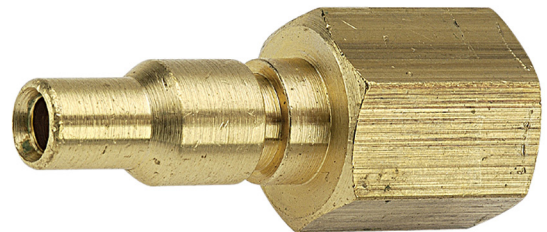
**MALE**



**FEMALE**



**MALE**



**FEMALE**

So, which type of fitting do you need? It all depends on the type of connection setup you have or want. The size of the fitting is determined by the air hose and the tool. You should always consider the following factors:

- Required diameter (determined by the diameter of the hose)
- Required pressure tolerance
- Whether the connector will be channelling water, air, or a different liquid
- Whether you need an automatic shut-off for accidental or deliberate hose removal