

Adaconn™ Adapters Working Pressure

Adaconn™ Adapters are designed to adapt SAE J518 flange patterns to one of several threaded connector standards, such as SAE J1926, SAE J1453, and SAE J514.

It is important to realize that for differing SAE standards, each size port or connector has a recommended working pressure, and that these can vary substantially. For example, when using an adapter between a Code 62 2-inch flange port, and a 2-inch SAE straight thread port, the Code 62 2-inch flange port is rated for 6000 psi, while the 2-inch straight thread port under SAE J1926 is rated at less than a third of this value.

The recommended working pressure for any Adaconn™ Adapter is the lesser of the two adapter ends. Thus, the adapter in the example above should have a maximum working pressure consistent with the SAE J1926 port. Please be aware that conditions in a particular application, such as the material of the component that an adapter is connected to, can lessen this value.