

Hose ends for most popular performance hose

Hose ends.

You've bought your new section of high-performance hose, whatever type it is, you are now confronted with two holes - one at each end. In this document we show the typical hose ends (these are not representative of the entire range) and how they operate.

A hose end is a fitting designed to:-

- Grip the end of a hose so tightly that it cannot be blown off.
- Provide a guaranteed leak-free union with the hose.
- Provide a threaded union so that the hose can be connected to/from a plumbing system by simply screwing/unscrewing it.

Different types of hoses require different types of hose ends, typically these are.....

Hose ends for general purpose stainless-steel braided hose.

Speedflow's 100 series braided hose is a high-quality example, the series of swivel aluminium hose ends (shown below) are designed to clamp to the hose to give a secure and leak-free connection.

The hose ends are simple to fit, each is re-useable.

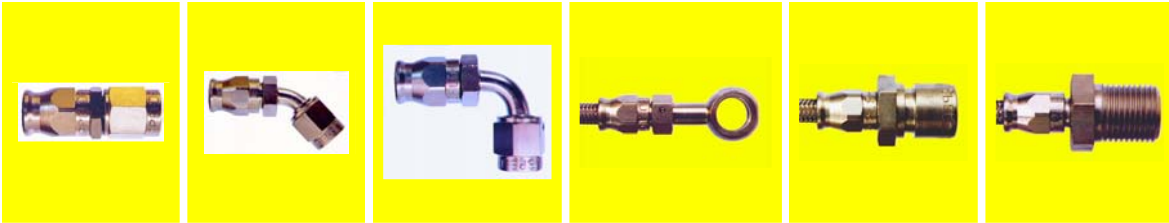
Once fitted, each hose end gives a JIC female connection so that it is compatible with all other plumbing parts. Each hose end is available in all the practicable sizes. The angled bends enable the hose to run in the direction you require, just select the angle that fits your installation. Once fitted, Speedflow hose ends can still be swivelled, this gives you the ultimate freedom in locating and running your high-performance hoses.



Hose ends for stainless-steel braided hydraulic Teflon lined hose.

Speedflow's 200 series hose is a high-quality example, it's used on brakes, clutches, power steering, turbos, nitrous oxide etc. Teflon lined hoses require a different type of hose end. They do the similar job (as above) but are secured by compression olives/ferrules.

They will withstand the high pressures and temperatures experienced by hydraulic systems. Numerous specialised hose ends are available at various angles and many will fit directly to your brake calipers, steering box etc. The Speedflow 200 range of hose ends are designed for this purpose.



Hose ends for synthetic "rubber" hose.

Speedflow's 400 series hose is a high-quality example, the series of aluminium hose ends are designed to fit the hose to give a secure and leak-free connection.

The hose ends are a simple push-fit but the close tolerances used in manufacture means that no jubilee type clip is needed, each is re-useable, none require special tools.

Once fitted, each hose end gives a JIC female connection so that it is compatible with all other plumbing parts. Each hose end is available in all the practicable sizes. The angled bends enable the hose to run in the direction you require, just select the angle that fits your installation.

