



Adaptors- why there are so many

Adaptors

There are dozens of car makers and thousands of component manufacturers, all with different ideas on the threads and sizes of plumbing. The most usual types are JIC (Joint Industry Council) AN (Army/Navy) BSP (British Standard Pipe) NPT (National Pipe Taper) and Metric (in dozens of variants). Others include UNF, SAE, and BSPT. If that wasn't enough, many are available in different thread pitches, some have inverted seats, some require washers to seal, others require O Rings, some are male, some are female, some have one of each....you get the picture.

It is clearly impossible to make plumbing systems which will match all of these so all automotive plumbing manufacturers have settled upon 'JIC' or 'AN' - they are a different term for the same (we're going to stick with the 'JIC' name). So when you buy a plumbing part, it will be compatible with JIC and therefore compatible with all other plumbing parts, this way you can build up a full plumbing system in the sure knowledge that everything will be compatible with everything else. All that needs to be done is to 'adapt' it to whatever you've got.

Most adaptors will have a 'JIC' thread on one side (left in pic) with a different thread on the other side. All you have to do is to recognise what you've got and choose the appropriate adaptor. We know this is easier said than done. Call us, we'll gladly help and also offer to identify threads from parts sent to us.

