

## High Pressure Pipe Plugs

### General function and application

High Pressure Pipe Plug (HP Pipe Plugs) are designed for hydraulic pressure testing of pipework, where there is no flange available. They can also be used to prevent the outflow of product, and to provide emergency isolation so repairs can be conducted.

### Manufacture

The body of the tool is made from high grade carbon steel and the seal is made from special elastomer which has a low hysteresis. All Plugs are hydro tested prior to shipment and supplied with full operating instructions and pre delivery inspection report.



### Utilisation and operation

The plug is placed into the section of pipework requiring testing or isolating. The plug is then set either mechanically or hydraulically, depending on size. During the setting of the plug the vice grips radially expand until they grip the pipe wall, this also forces the seal to compress against the pipe wall creating the seal. Due to the wedge on wedge design the higher the pressure the greater the gripping force. All plugs include a bypass port to allow for venting/filling/testing pipework

### Sizes, pressure ratings and configurations

The tools are available for rental, both short term and long term from ½" thru to 36" up to 20000kPa. Special tools can be shortened or lengthened to suit your specific requirements.