



14 Cocos  
Drive, Bibra  
Lake, Perth  
WA 6163  
TEL +61 (08) 9418 2544  
A/H +61 (0) 417 594 249  
e-mail: sales@rros.com.au

## High Pressure Pipe Plug

### General function and application

RROS's HP Pipe plugs are designed for hydraulic pressure testing of pipe where there is no flange available. They can also be used to prevent the outflow of product and to provide a safe barrier whilst performing an onsite weld. The plugs can also be used for an emergency isolation so repairs can be carried out



### Manufacture

The plugs are made from high strength carbon steel and incorporate a special polyurethane seal which has excellent sealing capabilities. All plugs are tested prior to despatch and come complete with full operating instructions.

### Utilisation and Operation

The plug is offered into the pipe section which requires testing. The plug is then set either mechanically or hydraulically depending on size. During the setting sequence the vice rings radially expand out until they grip into the pipe wall this forces the seal to compress against the pipe wall creating the seal. Because of its wedge on wedge design the higher the test pressure the greater the gripping force. All plugs include a bypass port to allow the filling /venting of the pipework.

### Sizes and pressure ratings

Plugs are available from 1/2" to 16" for rental both short term and long term up to 25000kPa depending upon size. Please contact RROS for larger sizes or higher pressures.