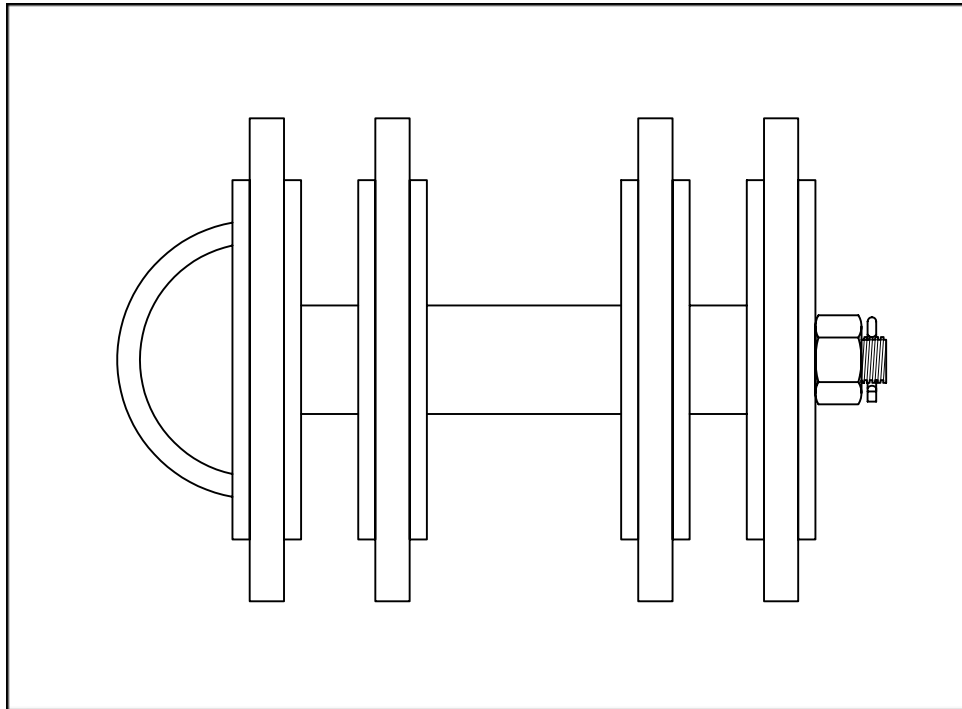


**Displacement  
Pigs**

# MD4

**2" - 14"**  
**51mm - 356mm**



**Options**

The **MD** series are available in either the standard **MD2** or the heavy duty **MD4** design and in sizes 2" through 48".

- Bumper noses are available to prevent damage to both the pig and in-line auxiliary equipment.
- Gauging plates can be custom made to suit your application and are available in aluminum or steel, slotted or standard.


**Description**

The **MD** bi-directional pigs are designed to be both economical and efficient for use in medium length pipeline construction applications such as water displacement, swabbing or line clearance duties.

Also useful for separation, batching and during the hydrostatic test stage of construction. Designed to run in either direction, the operator can both fill the line with water and then displace the water without removing the pig.


**Features**

**MD** series, in sizes 14" and smaller, have a through bolt mandrel design, complete with a pull hook. The pigs can be equipped with two or four discs to suit the application. Typically the longer the pig run the more discs you would install.

Sealing discs experiencing wear after traveling one direction, can reverse direction without compromising their sealing characteristics. All discs are produced from Apache's special blend of wear resistant polyurethane.