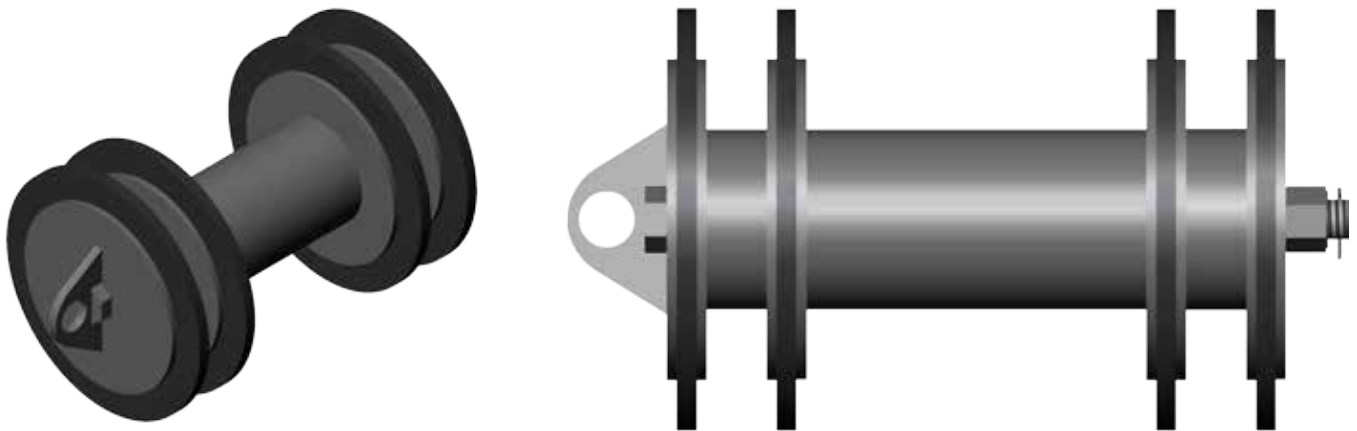


# BI-DIRECTIONAL

## MD4

3-14" (76-356mm)

The primary use for the MD4 is liquid displacement during the hydrostatic testing stage of construction; however the 4 disc design allows the pig to be used for light cleaning, separation and batching. Designed to be run in either direction in the pipeline the operator can fill the line with liquid and displace the liquid with out removing the pig from the line. The sealing discs experiencing wear after traveling in one direction can reverse the direction without compromising their sealing characteristics.



### 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. The MD4 are available in sizes 3" – 14" in diameter and comes with a single through bolt mandrel design, complete with a pull hook. The discs are manufactured from a special blend of wear resistant polyurethane.

Designed to traverse 1.5D bends.

### Options:

- Gauging plates can be custom made to suit your application and are available in aluminum or steel, slotted or standard.
- Magnets are available.
- Available with UT configuration with internal transmitter housing for 6" - 14" pigs.