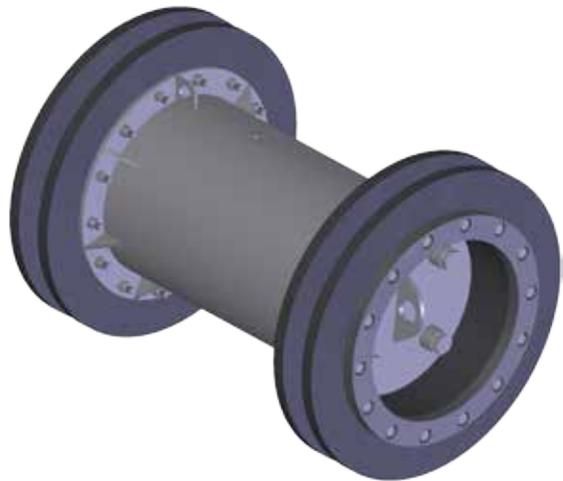
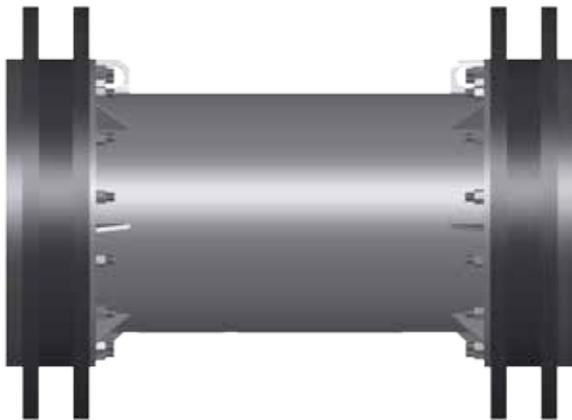


# BI-DIRECTIONAL

## MD4

16-48" (406-1219mm)

MD4 are very economical and efficient and are manufactured for medium to long pigging runs and vary in size from 16" to 48" in diameter. Although the primary use for the MD4 is liquid displacement during the hydrostatic testing stage of construction they can be used for cleaning, separation and batching as well. All Apache discs are manufactured from a special bend of wear resistant polyurethane and the MD pigs are designed to traverse in either direction in the pipeline.



### Features:

These 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. Standard bumper noses prevent damage to both the pig and in-line auxiliary equipment. All Apache 16"-48" pigs are manufactured with by-pass ports. The ports have threaded plugs that can be removed if by-pass is required.

Designed to traverse 1.5D bends.

### Options:

- Transmitter cavities for electronic tracking equipment.
- Gauging plates can be custom made to suit your application and are available in aluminum or steel, slotted or standard.
- Magnets are available.