

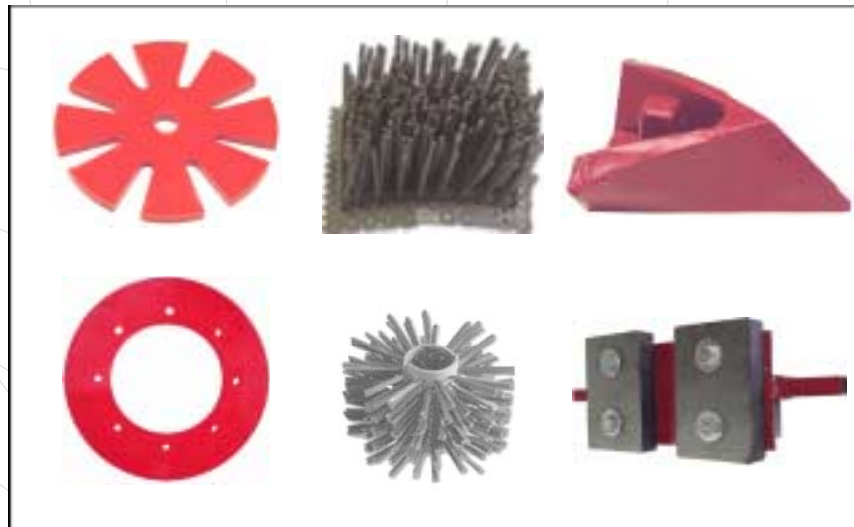


apache
pipeline products

Section 6



Pig Parts & Accessories





Series C Cups

2" - 48"

51mm - 1219mm

Description

The unique design of the **Series C Cup** provides both the cleaning advantages of a scraper cup and the flexibility of a conical cup. The wear surface is **three times larger** than any other scraper, which promotes longer cup life, while the pressure of the product keeps the cutting edge firmly against the pipe wall to provide an optimum seal. The flex area between the shank and the cleaning surface allows the Apache cup to traverse 15% reductions in pipe bore caused by buckling or flattening of the pipeline.



Series M Cups

6" - 48"

152mm - 1219mm

Description

The wide sealing surface provides long cup life, while the flexible design gives a continuous seal in the pipeline. Pipeline cleaners mounted with this cup can negotiate pipe bore reductions of up to 20%.

All **Series M Cups** are manufactured from high quality polyurethane and are available with a variety of wear resistant additives. Apache has also developed a proprietary chemically-resistant urethane suited specifically for severe environments such as hydrogen sulphide gas.

Jetted Cup

2" - 36"**51mm - 914mm**

Description

The unique design of the **Series JC Cup** (patent pending in USA, Canada and other countries) provides the user all the advantages of the Series C cup plus the added benefits of the jetting action. The turbulence created, jets away debris from in front of the cleaning pig. The grooves in the surface of the cup allow a calibrated amount of fluid to pass along the wall of the pipe to jet away wax, sand and other debris.

The **Jetted Cup** works well in oil, gas and products pipelines. It eliminates the large accumulations of wax left in scraper traps after the arrival of cleaning pigs. The grooves on the lip of the cup provide increased scraping and cutting action of standard cups. The design of the jetting grooves causes the pig to rotate as it travels ensuring even wear of the cup, increasing cup life and reducing operating costs.



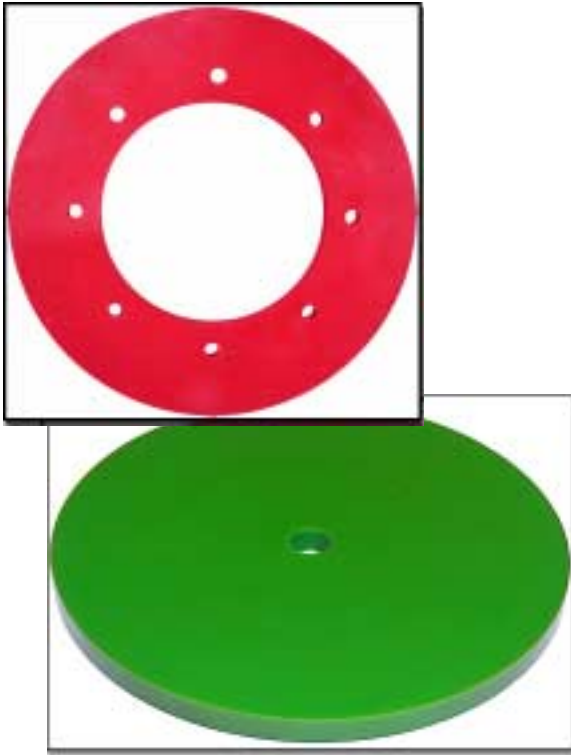
Features

- Jetting action suspends debris in the flow.
- Improved removal of accumulated wax from pipe wall.
- Rotation of pipe cleaner promotes even wear of sealing element.
- Reduced wax in receiving traps.
- Reduced operating costs.

Discs

2" - 48"

51mm - 1219mm

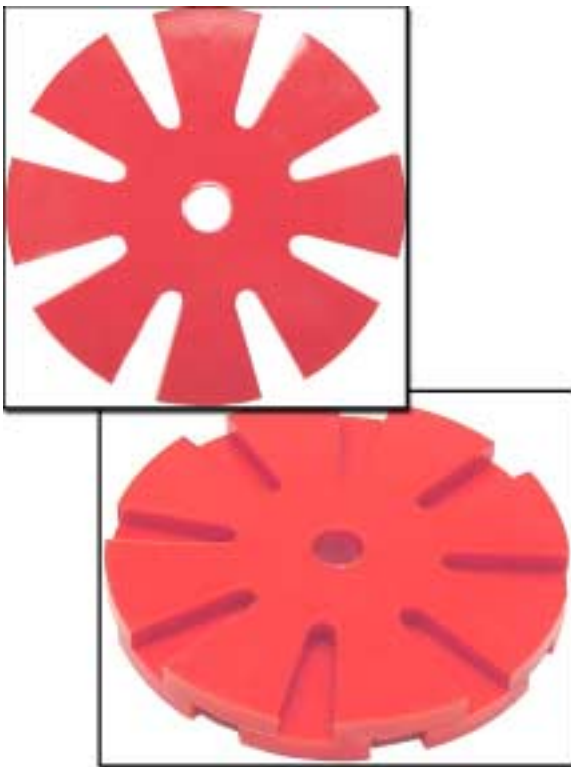


Description

Apache discs can be used in *both bi-directional and uni-directional applications*, or in conjunction with **Series C** cups as sealing or guide discs. The dimensions, durometer or composition of the discs can be varied to meet any special requirements.

Features

All Apache discs are manufactured from high quality polyurethane and are available with a variety of wear resistant additives. Apache has also developed a proprietary chemically-resistant urethane suited specifically for severe environments such as hydrogen sulphide gas.



Butterfly Discs

Description

Apache Butterfly Discs allow the operator to run pigs in pipelines with changes in inside diameter and can be used in both Bi-Directional and Uni-Directional applications. The durometer or composition of the discs can be varied to meet any special requirements.

Pig sizes:

3" - 4"

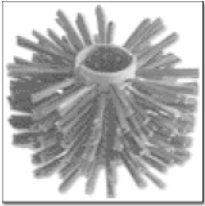
4" - 6"

6" - 8"

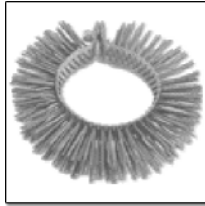
8" - 10"

10" - 12"

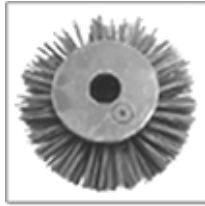
Brushes



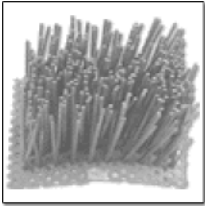
Model **AB**



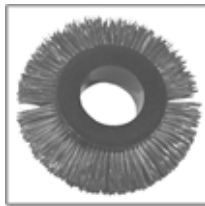
Model **BB**



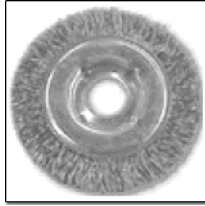
Model **RB**



Model **TB**



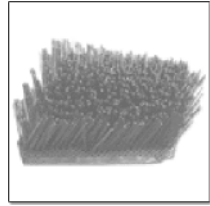
Model **VB**



Model **WB**

Options

- Available for all Apache Cleaning Pigs.
- Available in carbon steel, stainless steel or plastic to suit your applications.
- Varying trim lengths.



Model **XB**

Polyurethane Blades



Options

- Available for most Apache Cleaning Pigs.
- Available in variety of durometers.

Gauging Plate



Aluminum or Steel,
Slotted or standard.

Bumper Nose



Transmitter Housing



Custom designs for any
transmitter.

Rattler



Magnet

