

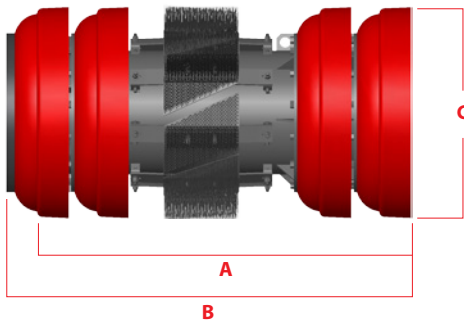
# AGGRESSIVE CLEANING

## UC4X

16-48" (406-1219mm)

The Series UC4X with block brush provides aggressive cleaning during the construction phase as well as regular pipeline operations. Let's face it, when a pipeline is being constructed, it's a messy business, so it's important that the pipeline interior be kept clean throughout the process. Apache developed the Series UCX just for this purpose.

At times it's necessary to clean a line more rigorously, which requires additional cups. Bearing this in mind, the Series UCX is available in three versions. The two-cup design of the UC2X pig provides a basic level of aggressive cleaning capability. With each additional cup, the Series UCX pig cleans more rigorously. Therefore, the UC3X three-cup and UC4X four-cup design pigs are progressively more powerful cleaning tools. They are used to aggressively clean and scrape pipelines, and are typically used for longer distance operations.



Size	A	B	C	Weight	Part #
16"	29.250	32.500	16.000	184	60-3524-16
20"	36.625	40.500	19.875	295	60-3524-20
22"	39.875	44.000	21.875	340	60-3524-22
24"	41.875	46.000	23.875	414	60-3524-24
30"	50.500	55.500	29.875	614	60-3524-30
36"	58.250	63.750	36.000	900	60-3524-36
42"	66.125	72.125	42.125	1328	60-3524-42
48"	72.325	78.875	48.500	1588	60-3524-48

### Features & Benefits:

- Every Series UCX pig is equipped with Apache Series C cups. As with all of Apache products, the Series C cup was specifically developed to perform efficiently and reliably. To maximize durability, it's made from Reliathane, Apache's special blend of wear-resistant polyurethane.
- The large wearing surface of the cup promotes longer life, while product pressure holds the cutting edge firmly against the pipe wall.
- The UC4X is manufactured with block brushes that are available in a variety of trim options.
- Every Apache UC4X 16"- 48" pig is manufactured with by-pass ports. These ports feature threaded plugs that can be removed, should by-pass be required. By removing the by-pass plugs, a portion of product flow is redirected through these openings. The debris is suspended in the turbulent flow and transferred ahead of the pig.
- Standard bumper noses cushion the pig and help to protect in-line auxiliary equipment, preventing damage.

Designed to negotiate minimum 3D and greater bends, the UC4X pig moves reliably through piping systems.

### Options Available:

- CARVER discs.
- Rattlers.
- Transmitter housing to accommodate electronic tracking equipment.
- Circular flange brushes or block brushes in the following types and trim materials:
  1. Trim types – flat wire or pencil.
  2. Trim material – carbon steel, stainless steel, plastic, or tin-coated.
- Aluminum gauge plates in slotted or standard styles.
- Magnets can be used to either collect ferrous and other construction debris, or they can be used to provide a change in magnetic field required by non-intrusive pig signaler detection devices.
- Two (UC2X) and three cup (UC3X) configurations.
- Urethane Plow Blades - Designed to replace a XB block brush, the 3-Rib urethane removes paraffin wax and similar deposits from the pipe wall that normally collect and cram between the bristles of a block brush. Our plow blade profile performs a similar function to the 3-Rib, but is used primarily for pipe sizes 16" - 18". Both blade types are also excellent tools for removing debris in non-metallic or internally coated pipe without damaging the pipe wall coating.

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