

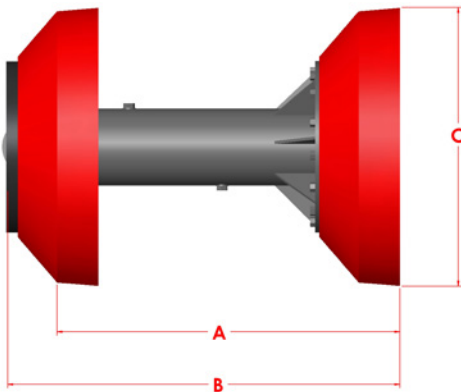
# B A T C H I N G

## UM2

16-48" (406-1219mm)

Primarily used to batch dissimilar fluids, the Series UM2 is also very effective for pipelines in need of light cleaning.

How is this possible? The answer lies in the three versions of the Series UM. The two-cup design of the UM2 pig provides a positive seal between fluid interfaces for efficient batching. The UM3 three-cup and UM4 four-cup design pigs are both used to gently clean pipelines and for batching and separation operations. They are typically used for longer distance operations.



Size	A	B	C	Weight	Part #
16"	21.000	24.000	15.875	63	70-5802-16
20"	23.750	27.375	20.000	98	70-5802-20
22"	27.625	31.625	22.000	137	70-5802-22
24"	29.500	33.875	24.000	161	70-5802-24
30"	36.750	41.875	29.875	273	70-5802-30
36"	45.750	52.250	36.000	421	70-5802-36
42"	54.125	61.375	42.125	614	70-5802-42
48"	60.375	68.625	48.125	754	70-5802-48

### Features & Benefits:

- Given that anomalies are a fairly common feature of a pipeline scheduled for maintenance, it's reassuring that pigs mounted with conical cups can traverse pipeline anomalies of up to 20% without damaging essential inline auxiliary equipment.
- Every Series UM pig is equipped with Apache Series M cups. As with all of Apache products, the Series M cup was especially developed to perform efficiently and reliably. To maximize durability, it's made from Reliathane, Apache's special blend of wear-resistant polyurethane.
- Every Apache UM2 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 in-line auxiliary equipment, preventing damage.

Designed to negotiate 1.5D bends, the Series UM2 pig moves reliably through piping systems.

### Options Available:

- 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.
- Transmitter housing to accommodate electronic tracking equipment.
- 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.
- CARVER Discs
- Rattlers