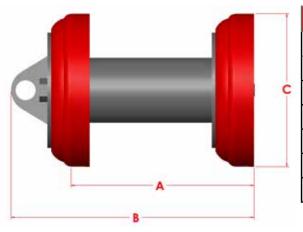


UC2 2-14" (51-356mm)

The basic two cup series UC pigs are generally used for batching of dissimilar fluids. The UC series is available in three versions. The two cup design of this pig provides a positive seal between fluid interfaces while the three and four cup design is widely used for light cleaning of pipelines or batching/separation operations.



| Size | Α | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 3" | 4.375 | 6.875 | 3.375 | 2 | 70380203 |
| 4" | 5.500 | 8.125 | 4.375 | 3 | 70380204 |
| 6" | 7.750 | 11.750 | 6.375 | 11 | 70380206 |
| 8" | 10.125 | 14.000 | 8.500 | 20 | 70380208 |
| 10" | 12.500 | 16.750 | 10.625 | 35 | 70380210 |
| 12" | 15.000 | 19.000 | 12.500 | 46 | 70380212 |
| 14" | 17.375 | 21.000 | 13.875 | 54 | 70380214 |

Features:

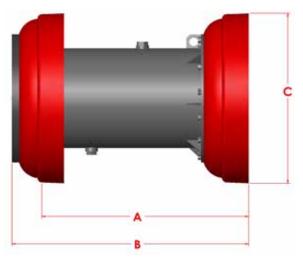
The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. Cups can be changed or adapted to different configurations as the application dictates.

- Gauging plates of aluminum or steel, and either in slotted or standard styles are available.
- Magnets are available.

SCRAPER CUP

UC2 16-48" (406-1219mm)

The UC pig available in three versions. The basic two cup and three cup UC pigs are generally used for batching of dissimilar fluids. Cups can be changed or adapted to different configurations as the application dictates. The configuration of the four cup UC provides positive seal between dissimilar fluids and typically used for longer distance operations and for light cleaning of pipelines.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 17.875 | 21.125 | 16.000 | 83 | 70380216 |
| 20" | 22.625 | 26.375 | 19.875 | 134 | 70380220 |
| 22" | 24.750 | 28.875 | 21.875 | 153 | 70380222 |
| 24" | 27.375 | 31.500 | 23.875 | 197 | 70380224 |
| 30" | 33.750 | 38.875 | 29.875 | 307 | 70380230 |
| 36" | 40.125 | 45.750 | 36.000 | 472 | 70380236 |
| 42" | 46.750 | 52.750 | 42.125 | 685 | 70380242 |
| 48" | 51.000 | 57.500 | 47.625 | 849 | 70380248 |

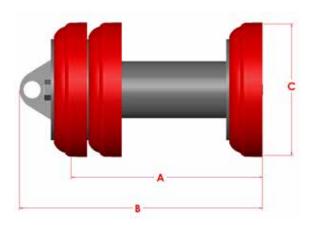
Features:

UC pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. 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.

- Transmitter cavity for electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

UC3 2-14" (51-356mm)

The basic three cup series UC pigs are designed for batching of dissimilar fluids and are typically used for longer distance applications. The UC series is available in three versions. The three cup design of this pig provides a positive seal between fluid interfaces and is widely used for light cleaning of pipelines or batching/separation operations.



| Size | Α | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 3" | 5.500 | 7.000 | 3.375 | 2 | 70380303 |
| 4" | 6.625 | 8.375 | 4.375 | 4 | 70380304 |
| 6" | 9.875 | 13.750 | 6.375 | 15 | 70380306 |
| 8" | 11.375 | 15.250 | 8.500 | 26 | 70380308 |
| 10" | 15.250 | 19.500 | 10.625 | 47 | 70380310 |
| 12" | 18.250 | 22.750 | 12.500 | 64 | 70380312 |
| 14" | 21.250 | 25.875 | 13.875 | 75 | 70380314 |

Features:

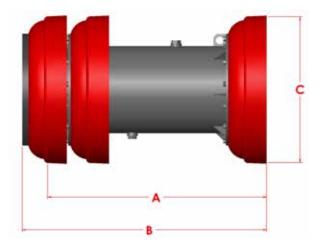
The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. Cups can be changed or adapted to different configurations as the application dictates.

- Gauging plates of aluminum or steel, and either in slotted or standard styles are available.
- Magnets are available.

SCRAPER CUP

UC3 16-48" (406-1219mm)

The basic three cup UC pigs are designed for batching of dissimilar fluids and are typically used for longer distance applications. The UC series is available in three versions. The three cup design of this pig provides a positive seal between fluid interfaces and is widely used for light cleaning of pipelines or batching/separation operations.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 22.500 | 25.875 | 16.000 | 115 | 70380316 |
| 20" | 28.500 | 32.375 | 19.875 | 187 | 70380320 |
| 22" | 31.375 | 35.500 | 21.875 | 215 | 70380322 |
| 24" | 34.375 | 38.250 | 23.875 | 269 | 70380324 |
| 30" | 42.125 | 47.125 | 29.875 | 426 | 70380330 |
| 36" | 49.250 | 54.750 | 36.000 | 644 | 70380336 |
| 42" | 56.500 | 62.500 | 42.125 | 942 | 70380342 |
| 48" | 61.625 | 68.125 | 47.625 | 1141 | 70380348 |

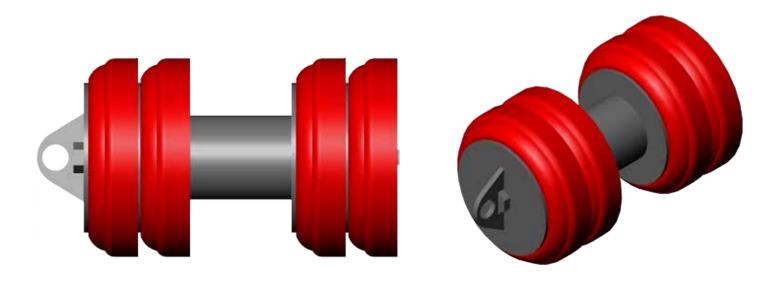
Features:

UC pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. 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.

- Transmitter cavity for electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

UC4 2-14" (51-356mm)

The basic four cup series UC pigs are generally used for batching of dissimilar fluids and are typically used for longer distance applications. The UC series is available in three versions. The four cup design of this pig provides a positive seal between fluid interfaces and is widely used for light cleaning of pipelines or batching/separation operations.



Features:

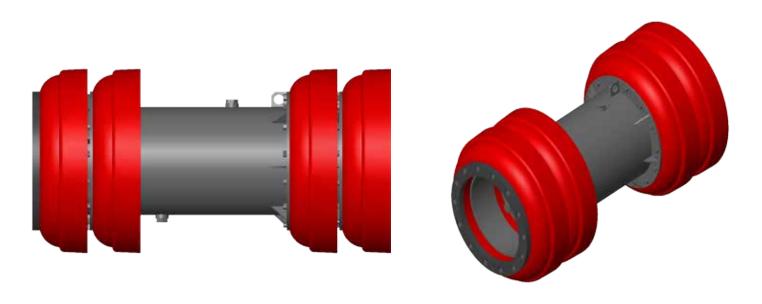
The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. Cups can be changed or adapted to different configurations as the application dictates.

- Gauging plates of aluminum or steel, and either in slotted or standard styles are available.
- Magnets are available.

UC4

16-48" (406-1219mm)

The basic four cup series UC pigs are generally used for batching of dissimilar fluids and are typically used for longer distance applications. The UC series is available in three versions. The four cup design of this pig provides a positive seal between fluid interfaces and is widely used for light cleaning of pipelines or batching/separation operations.



Features:

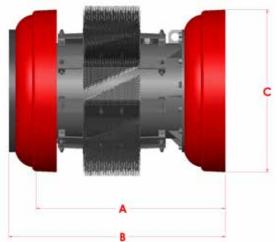
UC pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. Standard bumper noses prevent damage to both the pig and in-line auxiliary equipment. 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.

- Transmitter cavity for electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

UC2X

16-48" (406-1219mm)

The basic two cup UCX pigs are generally used for cleaning and scraping of pipelines. This pig is also available in three and four cup configurations. By adding cups to the configuration the UC pig provides a positive seal between dissimilar fluids and is typically used for longer distance operations and for light cleaning of pipelines. Cups can be changed or adapted to different configurations as the application dictates.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 18.875 | 22.000 | 16.000 | 118 | 60352216 |
| 20" | 24.500 | 28.375 | 19.875 | 187 | 60352220 |
| 22" | 26.750 | 30.875 | 21.875 | 210 | 60352222 |
| 24" | 28.375 | 32.500 | 23.875 | 269 | 60352224 |
| 30" | 33.750 | 38.875 | 29.875 | 391 | 60352230 |
| 36" | 40.125 | 45.750 | 36.000 | 572 | 60352236 |
| 42" | 46.750 | 52.750 | 42.125 | 819 | 60352242 |
| 48" | 51.000 | 57.500 | 47.625 | 987 | 60352248 |

Features:

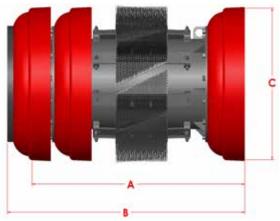
UCX pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. A standard bumper nose prevent damage to both the pig and in-line auxiliary equipment. 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.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Transmitter housing to accommodate electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.
- Plow blades.

UC3X

16-48" (406-1219mm)

The three cup UCX pigs are generally used for cleaning and scraping of pipelines. By adding cups to the configuration the UC pig provides a positive seal between dissimilar fluids and is typically used for longer distance operations and for light cleaning of pipelines. Cups can be changed or adapted to different configurations as the application dictates.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 23.500 | 26.875 | 16.000 | 150 | 60352316 |
| 20" | 30.500 | 34.500 | 19.875 | 240 | 60352320 |
| 22" | 33.375 | 37.500 | 21.875 | 276 | 60352322 |
| 24" | 35.125 | 39.250 | 23.875 | 341 | 60352324 |
| 30" | 42.125 | 47.125 | 29.875 | 509 | 60352330 |
| 36" | 49.250 | 54.750 | 36.000 | 743 | 60352336 |
| 42" | 56.500 | 62.500 | 42.125 | 1058 | 60352342 |
| 48" | 61.750 | 68.125 | 47.625 | 1292 | 60352348 |

Features:

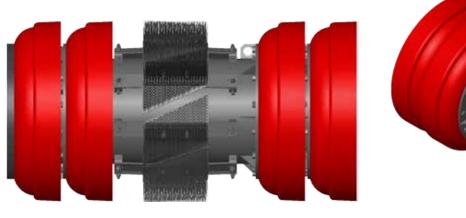
UCX pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. A standard bumper nose prevent damage to both the pig and in-line auxiliary equipment. 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.

- -Carbon steel, stainless steel, pencil or plastic brushes.
- Transmitter cavity for electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.
- Plow blades.

UC4X

16-48" (406-1219mm)

The four cup UCX pigs are generally used for cleaning and scraping of pipelines. By adding cups to the configuration the UC pig provides a positive seal between dissimilar fluids and is typically used for longer distance operations and for light cleaning of pipelines. Cups can be changed or adapted to different configurations as the application dictates.





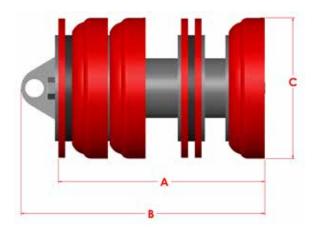
Features:

UCX pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. A standard bumper nose 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.

- Carbon steel, stainless steel, pencil or plastic brushes.
- Transmitter cavity for electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.
- Plow blades.

XF 6-14" (152-356mm)

The Apache XF pig comes standard with a combination of three sealing discs and three series C cups, providing a positive seal between dissimilar fluids and scraping compability. XF are typically used for longer distance batching operations and for light cleaning of pipelines. Cups and discs can be easily changed or adapted to different configurations as the application dictates.

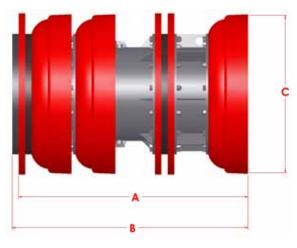


| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 6" | 10.250 | 12.500 | 6.375 | 18 | 70678606 |
| 8" | 12.000 | 14.375 | 8.500 | 33 | 70678608 |
| 10" | 15.125 | 18.000 | 10.625 | 58 | 70678610 |
| 12" | 18.125 | 20.875 | 12.750 | 82 | 70678612 |
| 14" | 20.750 | 23.500 | 13.875 | 92 | 70678614 |

- Gauging plates of aluminum or steel, and either in slotted or standard styles.
- Magnets are available.

XF 16-48" (406-1219mm)

The Apache XF pig comes standard with a combination of three sealing discs and three series C cups, providing a positive seal between dissimilar fluids and scraping compability. XF are typically used for longer distance batching operations and for light cleaning of pipelines. Cups and discs can be easily changed or adapted to different configurations as the application dictates.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 23.375 | 24.375 | 16.000 | 140 | 70678616 |
| 18" | 27.625 | 28.625 | 17.875 | 174 | 70678618 |
| 20" | 30.000 | 31.000 | 19.875 | 231 | 70678620 |
| 22" | 32.500 | 33.500 | 21.875 | 267 | 70678622 |
| 24" | 35.500 | 36.500 | 23.875 | 328 | 70678624 |
| 30" | 45.500 | 46.500 | 29.875 | 541 | 70678630 |
| 36" | 53.500 | 54.875 | 36.000 | 823 | 70678636 |
| 42" | 62.125 | 63.625 | 42.125 | 1252 | 70678642 |
| 48" | 72.000 | 73.625 | 47.625 | 1519 | 70678648 |

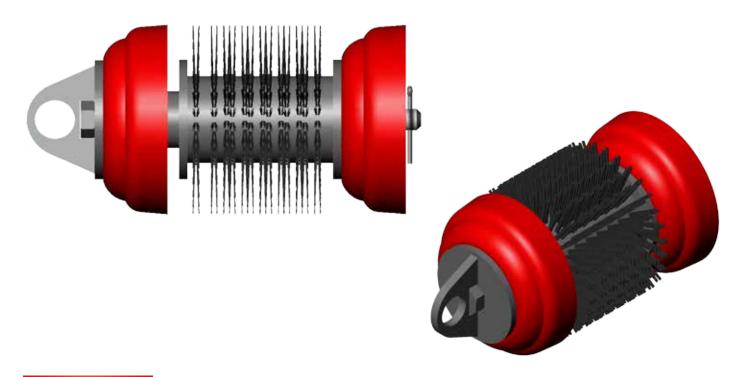
Features:

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.

- Gauging plates of aluminum or steel, and either in slotted or standard styles.
- Transmitter cavity for electronic tracking equipment.
- Magnets are available.

SC2A 3-4" (76-102mm)

The series SCA cleaning pigs improve flow rate deficiencies in small gathering lines. The ability to negotiate sharp bends and the cleaning capability of the Series HDPE-PB brush make the SCA an efficient cleaning tool.



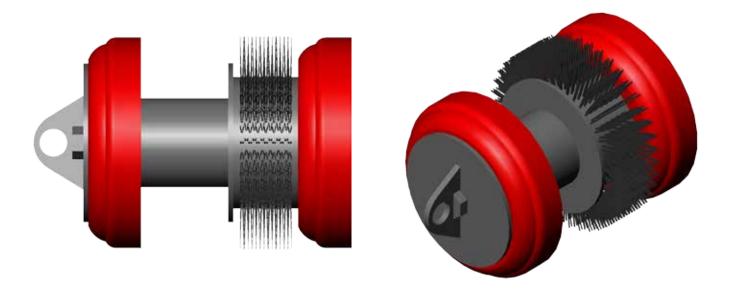
Features:

The SC2A pigs come standard with two Apache Series C cups manufactured from high quality Reliathane. Elements and brushes can be easily replaced to provide additional service.

SC2R

6-14" (152-356mm)

The series SCR cleaning pigs are designed to aggressively remove debris from pipelines. Effective in all types of pipelines, the aggressive fixed steel brush provides optimal cleaning ability.



Features:

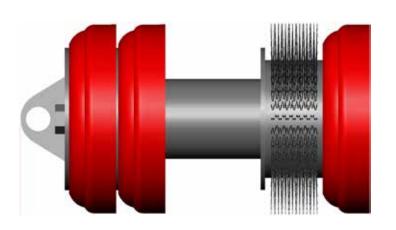
The SC2R pigs come standard with two Apache Series C cups manufactured from high quality Reliathane. Elements and brushes can easily be replaced to provide additional service.

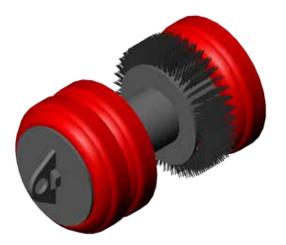
- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

SC3R

6-14" (152-356mm)

The series SCR cleaning pigs are used to remove debris from pipelines thereby improving valuable flowrates. Effective in all types of pipelines, the aggressive fixed steel brush provides optimal cleaning ability.





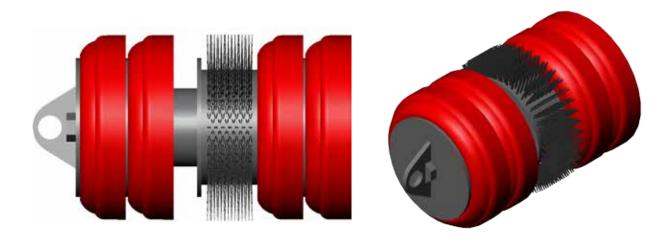
Features:

The SC3R model comes standard with three Apache Series C cups to further increase the versatility of these pigs.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

SC4R 6-14" (152-356mm)

The series SCR cleaning pigs are used to remove debris from pipelines thereby improving valuable flowrates. Effective in all types of pipelines, the aggressive fixed steel brush provides optimal cleaning ability.



Features:

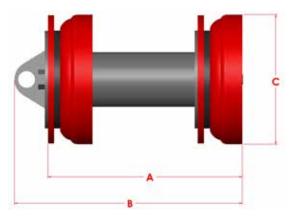
The SC4R model comes standard with four Apache Series C cups to further increase the versatility of these pigs.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

DCD

3-14" (76-356mm)

The series DCD pig comes standard with a combination of two sealing discs and two series C Cups, providing a positive seal between dissimilar fluids and scraping capability. The increased surface area provided by multiple sealing components significantly improves overall cleaning and sealing capacity of the pig.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 3" | 4.875 | 6.500 | 3.375 | 2 | 70683003 |
| 4" | 6.250 | 8.250 | 4.375 | 4 | 70683004 |
| 6" | 9.375 | 12.250 | 6.375 | 12 | 70683006 |
| 8" | 11.875 | 14.500 | 8.500 | 23 | 70683008 |
| 10" | 14.875 | 17.750 | 10.625 | 39 | 70683010 |
| 12" | 18.125 | 20.875 | 12.750 | 56 | 70683012 |
| 14" | 20.750 | 23.500 | 13.875 | 65 | 70683014 |

Features:

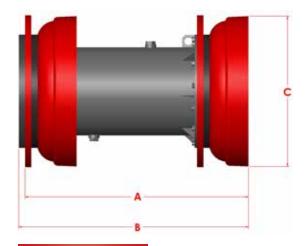
Configuration of the DCD pig offers a sealing arrangement suitable for separation of dissimilar fluids together with light scraping of pipeline during longer distance operations.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

DCD

16-48" (406-1219mm)

The series DCD pig comes standard with a combination of two sealing discs and two series C Cups, providing a positive seal between dissimilar fluids and scraping capability. The increased surface area provided by multiple sealing components significantly improves overall cleaning and sealing capacity of the pig.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 23.125 | 24.125 | 16.000 | 97 | 70683016 |
| 20" | 28.875 | 29.875 | 19.875 | 159 | 70683020 |
| 22" | 31.375 | 32.375 | 21.875 | 183 | 70683022 |
| 24" | 34.500 | 35.500 | 23.875 | 234 | 70683024 |
| 30" | 42.250 | 43.375 | 29.875 | 376 | 70683030 |
| 36" | 49.875 | 51.250 | 36.000 | 583 | 70683036 |
| 42" | 57.250 | 58.750 | 42.188 | 865 | 70683042 |
| 48" | 62.750 | 64.500 | 47.688 | 1077 | 70683048 |

Features:

Configuration of the DCD pig offers a sealing arrangement suitable for separation of dissimilar fluids together with light scraping of pipeline during longer distance operations. 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.

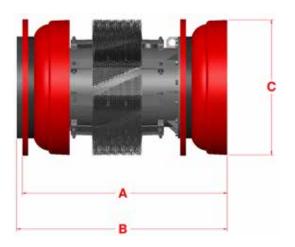
- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Transmitter housing to accommodate electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.

SCRAPER CUP

DCDX

16-48" (406-1219mm)

The series DCDX pig come standard with the combination of two cups, two discs and brushes which provides a positive seal between dissimilar fluids and is typically used for long distance operations and light cleaning of pipelines. The increased surface area provided by multiple sealing components significantly improves overall cleaning and sealing capacity of the pig.



| Size | Α | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 24.000 | 25.000 | 16.000 | 132 | 60370016 |
| 20" | 30.875 | 31.875 | 19.875 | 212 | 60370020 |
| 22" | 33.375 | 34.375 | 21.875 | 246 | 60370022 |
| 24" | 35.500 | 36.500 | 23.875 | 307 | 60370024 |
| 30" | 42.250 | 43.375 | 29.875 | 459 | 60370030 |
| 36" | 49.875 | 51.250 | 36.000 | 682 | 60370036 |
| 42" | 57.875 | 58.750 | 42.250 | 999 | 60370042 |
| 48" | 62.750 | 64.500 | 47.625 | 1207 | 60370048 |

Features:

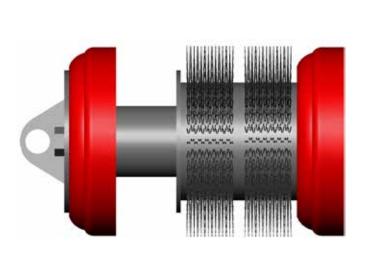
DCDX pigs are equipped with Apache Series C cups manufactured from high quality Reliathane. The large wear surface of the cup promotes longer life while the product pressure keeps the cutting edge firm against the pipe wall. A standard bumper nose prevent damage to both the pig and in-line auxiliary 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.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Transmitter housing to accommodate electronic tracking equipment.
- Aluminum or steel gauging plates are available in either slotted or standard styles.
- Magnets available.
- Plow blades.

DC2R

6-14" (152-356mm)

Apache series DCR cleaning pigs are used to remove debris from pipelines thereby improving valuable flowrates. DC2R pigs come standard with two Apache Series C cups manufactured from high quality Reliathane.





Features:

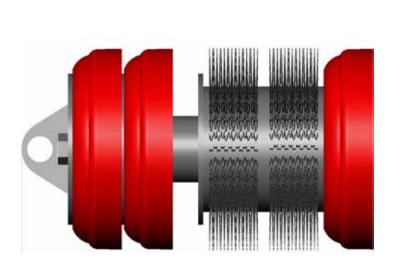
Elements and brushes can be easily replaced to provide additional service. Similar in design to the SCR pigs, the DCRs are equipped with two fixed steel brushes to further enhance cleaning performance.

- Carbon steel, stainless steel, pencil or plastic brushes.
- Gauging plates of aluminum or steel, and either in slotted or standard styles.
- Magnets available.

DC3R

6-14" (152-356mm)

Apache series DCR cleaning pigs are used to remove debris from pipelines thereby improving valuable flowrates. DC3R pigs come standard with three Apache Series C cups manufactured from high quality Reliathane.





Features:

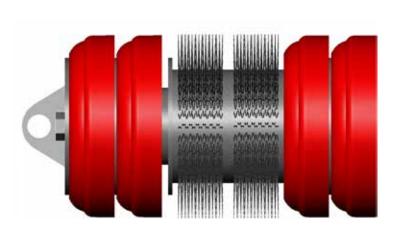
Elements and brushes can be easily replaced to provide additional service. Similar in design to the SCR pigs, the DCRs are equipped with two fixed steel brushes to further enhance cleaning performance.

- Gauging plates of aluminum or steel, and either in slotted or standard styles.
- Carbon steel, stainless steel, pencil or plastic brushes.
- Magnets are available.

DC4R

6-14" (152-356mm)

Apache series DCR cleaning pigs are used to remove debris from pipelines thereby improving valuable flowrates. DC4R pigs come standard with four Apache Series C cups manufactured from high quality Reliathane.





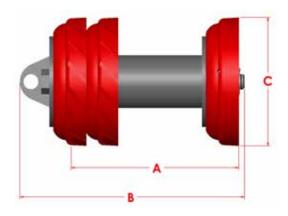
Features:

Elements and brushes can be easily replaced to provide additional service. Similar in design to the SCR pigs, the DCRs are equipped with two fixed steel brushes to further enhance cleaning performance.

- Gauging plates of aluminum or steel, and either in slotted or standard styles.
- Carbon steel, stainless steel, pencil or plastic brushes.
- Magnets are available.

3-14" (76-356mm)

The unique design of the JC Cup provides the user all the advantages of the Apache Series C Cup with the added benefit of the jetting action. The grooves in the surface of the cup create five times the cleaning surface enabling a calibrated amount of fluid to pass along the pipe wall to jet away and suspend any wax, sand or other debris.



| Size | А | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 3" | 5.500 | 7.000 | 3.375 | 2 | 70380303 |
| 4" | 6.625 | 8.375 | 4.375 | 4 | 70380304 |
| 6" | 9.875 | 13.750 | 6.375 | 15 | 70380306 |
| 8" | 11.375 | 15.250 | 8.500 | 26 | 70380308 |
| 10" | 15.250 | 19.500 | 10.625 | 47 | 70380310 |
| 12" | 18.250 | 22.750 | 12.500 | 64 | 70380312 |
| 14" | 21.250 | 25.875 | 13.875 | 75 | 70380314 |

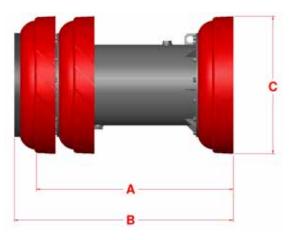
Features:

Comes equipped with 2 standard JC series Cups and one rear ported Series C Cup.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Magnets available.

16-48" (406-1219mm)

The unique design of the JC Cup provides the user all the advantages of the Apache Series C Cup with the added benefit of the jetting action. The grooves in the surface of the cup create five times the cleaning surface enabling a calibrated amount of fluid to pass along the pipe wall to jet away and suspend any wax, sand or other debris.



| Size | Α | В | С | Weight | Part # |
|------|--------|--------|--------|--------|----------|
| 16" | 22.500 | 25.875 | 16.000 | 115 | 70380316 |
| 20" | 28.500 | 32.375 | 19.875 | 187 | 70380320 |
| 22" | 31.375 | 35.500 | 21.875 | 215 | 70380322 |
| 24" | 34.375 | 38.250 | 23.875 | 269 | 70380324 |
| 30" | 42.125 | 47.125 | 29.875 | 426 | 70380330 |
| 36" | 49.250 | 54.750 | 36.000 | 644 | 70380336 |
| 42" | 56.500 | 62.500 | 42.125 | 942 | 70380342 |
| 48" | 61.625 | 68.125 | 47.625 | 1141 | 70380348 |

Features:

Comes equipped with 2 standard JC series Cups and one rear ported Series C Cup. 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.

- Circular flat carbon steel, stainless steel, pencil or plastic brushes.
- Magnets available.