

# SPECIALTY

## FILMING PIGS

16-48" (406-1219mm)

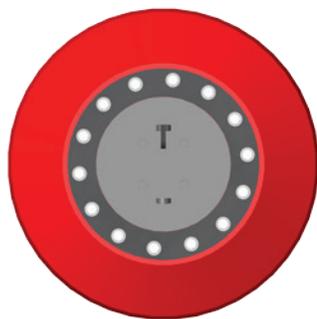
Stop corrosion in its tracks. That's what we set out to do when we developed the Apache Filming Pig. As every pipeline engineer knows, coating the interior of the line with a quality corrosion inhibitor is one of the best ways to prevent corrosion. The challenge? How to apply inhibitor in a controlled manner.

The Filming Pig was designed for one purpose: to apply a film of inhibitor with 360-degree coverage on the interior pipe wall.

The unique design of the 16" – 48" Filming Pig features a hollow front mandrel with two equalization ports that are removed from the center of the mandrel. By doing so, inhibitor is allowed to travel through the hollow front mandrel and two port holes located on either side. Inhibitor becomes trapped between the front conical cup, back three soft filming discs and support disc, leaving a film of inhibitor on the pipe wall.

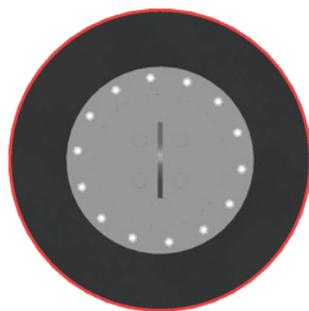
Every Apache FP 16"- 48" pig is manufactured with by-pass ports. These ports feature threaded plugs that need to be removed, should by-pass be required. By removing the by-pass plugs, a portion of product flow is redirected through these openings.

Designed to negotiate 1.5D bends, the Filming Pig moves reliably through piping systems.



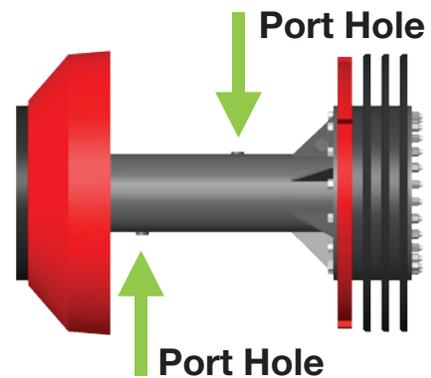
**Front**

With hollow cavity



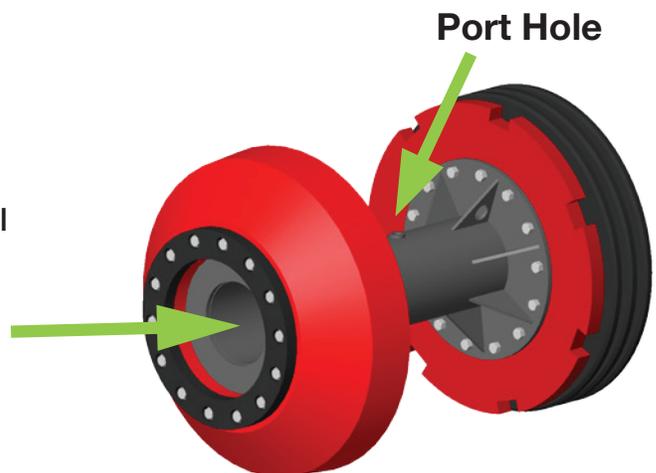
**Back**

Flange plate with eyelet for lifting



**Port Hole**

**Port Hole**



**Port Hole**

Inhibitor travels through the hollow front mandrel and two port holes located on either side of the mandrel, ultimately leaving a film of protective corrosion inhibitor on the pipe wall.



Check out [apachepipe.com/animations.html](http://apachepipe.com/animations.html) for videos on filming pigs.