The background of the entire page is a composite image. It features a horizontal industrial pipe with various valves and fittings. A red pig, which is a cylindrical cleaning tool with several rings, is positioned vertically inside the pipe. On the right side, the pipe turns downwards, and a large quantity of US one hundred dollar bills are shown falling out of it, creating a pile of money at the bottom right of the image.

URETHANE & SILICONE PIG QUICK FACTS

The logo consists of a stylized orange pig icon with a white outline, positioned above the company name.

PIGGING
SOLUTIONS™

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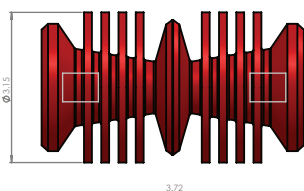


URETHANE & SILICONE PIG QUICK FACTS

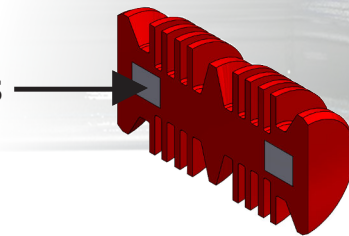
Don't be limited by just one pig style. Pigging Solutions offers different styles to best meet the needs of the application. **To help make the correct pig selection, it is important to know the facts.**

In-Mold Fabrication With Solid Magnets For Magnetic Pig Detection vs Magnetic Particles Embedded In the Pig Material

- + In-Mold fabrication ensures the magnet is an integrated part of the pig and **cannot come out during pigging operations.**
- + Solid magnets assure strong reliable pig detection, and no risk of metallic particle contamination

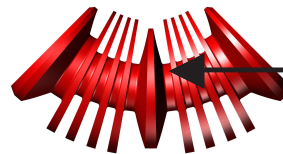


MAGNETS



Flexible Core vs Solid Core

- + Allows the pig to bend as it passes through elbows to ensure effective elbow cleaning
- + Allows the pig to have a longer sealing length to assure there is no air bypass and risk of pig hang-up as it crosses over standard pipe tee branch openings.
- + No need for costly specialty designed tees with reduced openings needed to accommodate shorter solid-body pigs.



1.5 DIAMETER
BEND RADIUS

Available In SUD and VIPRS Design

- + SUD design with 8 separate flexible wiper discs provides superior inside pipe wall cleaning in most pigging operations
- + VIPRS design with 4 separate thicker wiper disc with increased spacing between disc and rounded surfaces.
- + Provides effective CIP (Clean-In-Place) of the pig without removing it from the system.
- + Provides superior inside pipe wall cleaning and product displacement for viscous resins and pastes.

Food Grade Urethane & Silicone Options Available

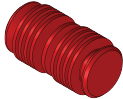
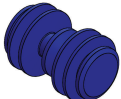
- + Urethane is the most flexible and forgiving of all available pig materials and is an excellent choice for most sanitary applications and non-aggressive chemical applications in applications up to 185F.
- + Silicone provides higher chemical resistance and can be used at elevated temperatures to 450 F. An excellent choice for more aggressive chemical applications and use with caustic CIP cleaning solutions and higher sanitation temperatures.

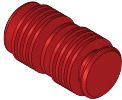
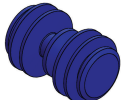
Wiper Disc Cleaning vs Sponge Cleaning

- + Wiper disc design provides the cleaning effect of a wiper blade on the inside pipe wall for superior cleaning and product recovery.
- + Solid pigs without wiper discs simply sponge clean the inside of the pipe wall.



TECHNICAL SPECIFICATIONS

URETHANE PIG SPECS	
Styles	SUD (8 Discs), VIPRS (4 Disc)
Pipe Sizes (inches)	1in to 12in
Pipe Schedules	Tube, Sch 10, Sch 40
Material Types	Standard, Food Grade, Chemical Resistant
Material Durometer (softness)	60-80
Colors (typical)	White, Blue, Red, Yellow, Gray
Maximum CIP Temperature (C/F)	185/85
Recovery Rate (Typical)	<99%
Minimum Ben Radius (Required)	1.5xD
Life Span (feet/meters)	450K/167K
NOTE: Life span calculated using a 6" pig and fabric softener at ambient temperature. Other product conditions may vary life cycles achieved	 (SUD)  (VIPRS)

SILICONE PIG SPECS	
Styles	SUD (8 Discs), VIPRS (4 Disc)
Pipe Sizes (inches)	1in to 12in
Pipe Schedules	Tube, Sch 10, Sch 40
Material Types	Food Grade
Material Durometer (softness)	60-80
Colors (typical)	White, Blue
Maximum CIP Temperature (C/F)	485/251
Recovery Rate (Typical)	<99%
Minimum Ben Radius (Required)	1.5xD
Life Span (feet/meters)	112K/34K
NOTE: Life span calculated using a 6" pig and fabric softener at ambient temperature. Other product conditions may vary life cycles achieved	 (SUD)  (VIPRS)

Contact an engineer today to find the right pig for your transfer operations
sales_engineering@piggingsolutions.com



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