



**GIRARD
INDUSTRIES**



UNMATCHED PERFORMANCE AND PROVEN RESULTS,
THAT'S WHAT YOU GET FROM GIRARD.

www.girardindustries.com

STEEL MANDREL PIGS

CUP & DISC PIGS



Our simple bolted construction allows for easy replacement of cups and discs.



The GBC is available with 2, 3 or 4 scraper cups.



The GBD is available with 2, 3 or 4 disc configurations for bi-directional applications.

Cup & Disc pigs are available with scraper cups, conical cups, discs or a combination of cups and discs.



The GBDX6 is a six disc bi-directional pig with 2 guide discs and 4 sealing discs providing exceptional performance.



BRUSH PIGS

The GBDX6-BR with leaf spring supported "Z" brushes is the most aggressive cleaning pig available for sizes 16" through 60."



The GWWC Brush Pig with double-knotted wire wheel brushes is the most aggressive cleaning pig available for sizes 4" to 14."



GZB Brush Pigs incorporate a rigid leaf spring support to apply aggressive brush force in varying wall thickness.

Cantilever style brush assemblies allow for significant diameter changes while maintaining effective brushing action.



Girard brushes are made of the highest quality spring steel enabling them to perform in most diameter variations.

All brush pigs are available with scraper cups, conical cups, discs or a combination of cups and discs.

SOLID CAST POLYURETHANE PIGS

TURBO-MAGNUM™ PIGS



The Girard Turbo-Magnum™ is a one piece, all polyurethane pig available with either 3 or 4 cups. The hollow center allows for maximum flexibility while negotiating tight radius bends and other pipeline features.



The 4 cup Turbo-Magnum™ is available for 6" through 24" pipe.

The Turbo-Magnum™ is also available with wrap around brushes to help with removal of hard pipeline deposits.



Most sizes available in three durometers for special applications.

Hollow center allows for easy installation of transmitters for pig tracking.



TURBO-FLEX® PIGS

The Turbo-Flex® is the best sealing pig on the market today. The hollow center allows these pigs to expand under pressure for maximum performance at all times.

The Turbo-Flex® II is configured with a front cup design for easier launching and smoother running through most pipeline features.



Girard Turbo-Flex® is a one piece polyurethane constructed pig configured with both cups and discs. Available in 2" through 36".



Most sizes available in three durometers for special applications.



The Turbo-Flex® is also available with wrap around brushes for removal of hard deposits.

Hollow center allows for easy installation of transmitters for pig tracking.



FOAM PIGS



Girard Polly-Pigs, constructed of open cell polyurethane foam, are available in light, medium and heavy densities. They are designed to negotiate pipeline configurations that other pigs cannot, such as "tees," elbows and multiple diameter reductions.



Wire Brushes are available on both medium and heavy density Polly-Pigs for removal of hard deposits and scale.



The Yellow Bare Swab is designed for line proving and drying.

The Double Dish Polly-Pig is designed for bi-directional use.



POLLY-PIGS

With over 28 different models to choose from, Polly-Pigs can do everything from light cleaning and drying to removal of heavy scale.



SPECIAL APPLICATION PIGS

The Maxi-Brush heavy density all wire foam pig is excellent for removing rust and mill-scale during commissioning, cleaning prior to internal coating a pipeline and black powder removal in natural gas pipelines.



The Bulldog foam pig has a unique design consisting of multiple sealing surfaces for improved liquid removal.

The PlaSteel® pig has aggressive non-metallic brushes for use in plastic pipe and internally coated pipelines.



These foam pigs are designed to handle special pipeline applications such as hard scale and mill scale removal, cleaning plastic and internally coated pipelines, pig tracking, etc.



Transmitter cavities for pig tracking are available for most Polly-Pigs.

Ropes, Cables, Double Nose, Extended Lengths and Magnets are also available.

CUPS & DISCS



Girard replacement cups range in size from 2" to 56". Both Scraper Cups and Conical Cups are available in most of these sizes.

Girard Polyurethane cups and discs are designed for maximum abrasion resistance, elongation, shear strength and chemical resistance. This assures maximum performance under the largest variety of pipeline conditions.



Girard Guide Discs, Sealing Discs, Scraper Discs and Multi-Diameter Discs range in size from 2" to 56". Most discs are available in different durometers to meet specific application needs.



Girard Replacement Cups and Discs are available with different center-hole and bolt-hole circles to fit most pigs on the market.

SPHERES

Girard manufactures the most complete range of inflatable polyurethane spheres available today. With up to 5 different sizes per nominal pipe diameter, inflation is not required for most applications. Simply fill and run. This feature significantly increases the life and performance of Girard Spheres.

Solid Spheres available for 2" to 4". Inflatable Spheres available for 6" to 42".



Girard Spheres are manufactured in three durometer ranges for both pipeline and meter proving applications.

Sphere inflation pumps, filling tools and sizing rings are available.

Girard Industries, founded in 1968, began as a manufacturer of polyurethane foam pipeline cleaners now known as Polly-Pigs. The founder, Harry Girard, was instrumental in the development of the Polly-Pig and held many of the original patents that date back to the early 1950's. Since inception, Girard has focused on providing products and solutions to the pipeline cleaning industry. With this focus, Girard developed it's product line to include the full range of Pipeline Pigs backed by unmatched customer service. Today, Girard is a leading manufacturer of Steel Mandrel, Solid Cast Polyurethane and Foam Pigs. While others supply pipe cleaning pigs, Girard is the only company that manufactures the complete product range.

All the products depicted in this brochure are manufactured by Girard Industries.



Girard products distributed by:



6531 North Eldridge Parkway • Houston, Texas 77041-3507 • 713.466.3100
800.231.2861 • Fax: 713.466.8050 • email@girardindustries.com
www.girardindustries.com

© Copyright 2008 by Girard Industries. All rights reserved.