

GIRARD
Polly-Pigs



MSP

MATSERVICE PETRÓLEO

**Polly-Pigs
Industrial
Pipeline
Cleaners**



MATSERVICE PETRÓLEO S.R.L.

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Maximum Pipeline Cleaning Performance

For over 35 years Girard Industries has been committed to helping operators clean a wide variety of pipelines. This strong commitment guided Girard in developing the industry's first patented turning pattern Polly-Pigs. Girard has consistently controlled manufacturing quality and design integrity to assure maximum pipeline cleaning performance.

Years of manufacturing experience and proven results have

earned Girard Industries the reputation as the leading manufacturer of industrial pipeline pigs.

The Polly-Pig design is bullet shaped with a sealed concave base. These pigs are made of high quality open cell polyurethane foam.

They have tough polyurethane elastomer coating and are available in a variety of patterns and abrasives to suit every need.

Polly-Pig Features

- *Made of flexible open cell foam*
— Enables the pig to negotiate 90° ells, tees, valves, and pipeline diameter changes.
- *Twenty-eight different types*
— For various applications from light cleaning and drying to heavy build-up removal.

- *Cleans any size pipe*
— From small lines less than 2 inches to 144 inches.
- *Travels in almost any piping system* — Polly-Pigs travel in almost any piping system which has adequate flow and volume to move the pig.

Polly-Pig Models

There are four basic types of Polly-Pigs: drying, wiping, cleaning, and scraping. Each are available in three grades of durability: Scarlet, Red, and Yellow series.

Scarlet Series — Heavy density (9-10 lbs/ft³) polyurethane foam. Available in 8 styles from heavy wiping to heavy scraping.

Red Series — Medium density (5-8 lbs/ft³) polyurethane foam. Available in 8 styles from regular wiping to

regular scraping.

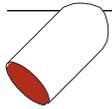
Yellow Series — Light density (1-2 lbs/ft³) density polyurethane foam. Available in 6 styles for various degrees of drying, cleaning, and scraping.

Special Applications — Up to 20 lbs/ft³ density polyurethane foam. Available in 6 styles for batching, special cleaning, and scraping. Custom made Polly-Pigs are also available for special needs. Consult the factory for details and additional literature.

A Wide Range of Pipeline Applications

- Gathering
- Water & Waste Water
- Transmission
- Air & Gas
- Fire Protection
- Distribution
- Fuel
- Tailing
- Liquor
- Injection
- Slurry
- Cooling
- Packaging
- Fly Ash & Bottom Ash
- Chill
- Loading & Disposal
- Process
- Product

Heavy Density (9-10 lbs/ft³)



SBD (Scarlet Bare Durafoam)
Heavy Wiping & Dewatering



SSS (Scarlet Single Spiral)
Heavy Wiping



SCC (Scarlet Criss-Cross)
Heavy Cleaning & Dewatering



SCC-WB (Scarlet Criss-Cross Wire
Brush) Heavy Scraping



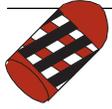
SCC-SC (Scarlet Criss-Cross Silicon
Carbide) Heavy Scraping



SCC-T (Scarlet Criss-Cross Turning)
Heavy Cleaning & Dewatering

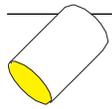


SCC-WB-T (Scarlet Criss-Cross Wire
Brush Turning) Heavy Scraping

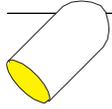


SCC-SC-T (Scarlet Criss-Cross Silicon
Carbide Turning) Heavy Scraping

Light Density (1-2 lbs/ft³)



YBS (Yellow Bare Swab)
Drying



YBS-B (Yellow Bare Swab Bullet)
Drying



YCC (Yellow Criss-Cross)
Light Cleaning



YCC-SC (Yellow Criss-Cross Silicon
Carbide) Light Scraping

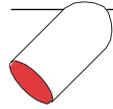


YCC-T (Yellow Criss-Cross Turning)
Light Cleaning



YCC-SC-T (Yellow Criss-Cross Silicon
Carbide Turning) Light Scraping

Medium Density (5-8 lbs/ft³)



RBS (Red Bare Squeegee)
Regular Wiping & Dewatering



RSS (Red Single Spiral)
Regular Wiping



RCC (Red Criss-Cross)
Regular Cleaning & Dewatering



RCC-WB (Red Criss-Cross Wire Brush)
Regular Scraping



RCC-SC (Red Criss-Cross Silicon Carbide)
Regular Scraping



RCC-T (Red Criss-Cross Turning)
Regular Cleaning & Dewatering

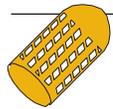


RCC-WB-T (Red Criss-Cross Wire Brush
Turning) Regular Scraping

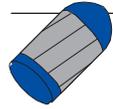


RCC-SC-T (Red Criss-Cross Silicon
Carbide Turning) Regular Scraping

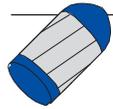
Special Applications



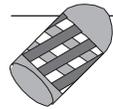
Unicast
Batching & Purging



Maxi-Brush Heavy Wire
Maximum Scraping



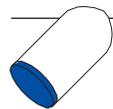
Maxi-Brush Light Wire
Maximum Scraping



Gray Hard Scale
Industrial Scraping



BCC-PB (Blue Criss-Cross Plastic Brush)
Non-Abrasive Brushing



KRG
Drying for polyethylene Pipe



Girard engineers and manufactures a full line of pipeline pigs.

Steel Mandrel Pigs • Polyurethane Spheres • Polly-Pigs
Solid Cast Polyurethane Pigs • Replacement Cups & Discs

**Unmatched performance and proven results.
That's what you get from Girard.**

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