

# Foam / Polly Pigs

## 2" – 60"



### Description

S.U.N. Engineering, Inc. offers a full line of foam pipeline pigs (polly pig) to fit any customer's needs. Foam pigs are a quick, easy, and versatile type of pig used for pipeline cleaning. They can be used for batching, drying, cleaning, and product removal operations. With their lightweight and flexible characteristics, foam pigs are able to negotiate uncommon piping, fittings, and valves. Standard sizes range from 2" to 60", with foam density options including light (1-2 lbs./ft<sup>3</sup>), medium (5-7 lbs./ft<sup>3</sup>), and heavy (8-10 lbs./ft<sup>3</sup>) density foam. Standard configurations include bare, crisscross, wire brush, plastic bristle, and silicon carbide. Foam pigs have various design options such as double dish, double nose, special coating patterns (single-spiral, turning pattern, totally coated, etc.), custom lengths and diameters, pulling/handling ropes or cables, bypass jets, and transmitter cavities. Many custom configurations can be designed for your specific pigging

applications. To layout any foam pig for your needs, or for additional information, please contact us.

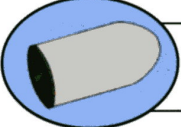
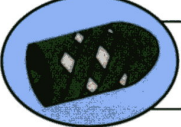

### Options

- Sizes 2" – 60"
- Bare, Coated, Crisscross, Custom Coatings
- Wire brush, plastic bristle, silicon carbide
- Disc Pig options
- Double dish
- Double nose
- Custom lengths and diameters
- Pulling/handling roper or cables
- Transmitter compatible

# Poly Pigs

INDUSTRIAL SERIES				
APPEARANCE	STYLE	TYPE	DENSITY	APPLICATIONS
	<b>C3</b>	Bare	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Heavy Duty Drying
	<b>C4*</b>	Coated	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Heavy Duty Wiping
	<b>C5*</b>	Wire	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Heavy Duty Scraping
	<b>C6*</b>	Carbide (Strap)	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Heavy Duty Scraping
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	<b>RX3</b>	Bare	5-7 lbs. cubic foot (80-112 Kg/M <sup>3</sup> )	Regular Duty Drying
	<b>RX4*</b>	Coated	5-7 lbs. cubic foot (80-112 Kg/M <sup>3</sup> )	Regular Duty Wiping
	<b>RX5*</b>	Wire	5-7 lbs. cubic foot (80-112 Kg/M <sup>3</sup> )	Regular Duty Scraping
	<b>RX6*</b>	Carbide (Grain)	5-7 lbs. cubic foot (80-112 Kg/M <sup>3</sup> )	Regular Duty Scraping

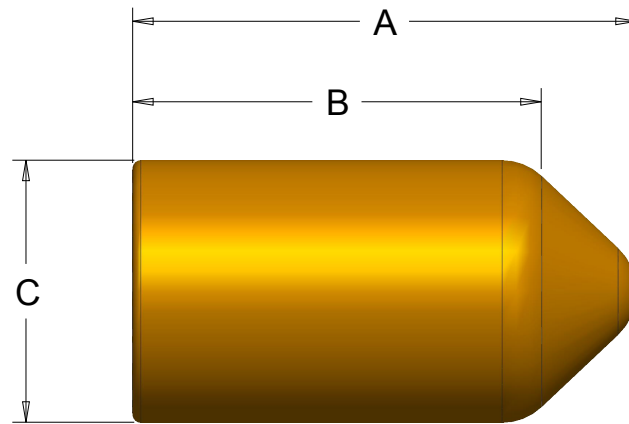
# Poly Pigs

	<b>G1</b>	Swab	1-2 lbs. cubic foot (16-32 Kg/M <sup>3</sup> )	Light Duty Drying
	<b>G2*</b>	Coated Swab	1-2 lbs. cubic foot (16-32 Kg/M <sup>3</sup> )	Light Duty Wiping
	<b>G6*</b>	Carbide (Grain)	1-2 lbs. cubic foot (16-32 Kg/M <sup>3</sup> )	Light Duty Scraping

## SPECIAL APPLICATION SERIES

APPEARANCE	STYLE	TYPE	DENSITY	APPLICATIONS
	<b>PB</b>	Power Brush™	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Maximum Scraping
	<b>CPB</b>	Plastic Brush	8-10 lbs. cubic foot (128-160 Kg/M <sup>3</sup> )	Smooth Brushing
	<b>RXSS</b>	Single Spiral	5-7 lbs. cubic foot (80-112 Kg/M <sup>3</sup> )	Economical Wiping
		Rotating Pattern		— Promotes longer wear in most applications
		Rope Loop(s)		— For handling; pulling
		Double Dish		— Liquid removal; bi-directional runs
		Double Nose		— Bi-directional runs with pipe reductions
		Cavity		— For housing electronic tracking transmitter

\*Available with Rotating Pattern


**Foam Pig Weight and Dimensions**

Pipe Size	Overall Length	Length to Shoulder	Weight Pounds	Standard Diameter	Shipping Cubic Feet	Actual Cubic Feet
2"	4"	3"	0.175	2.125"	0.01	0.006
3"	6"	4.5"	0.4	3.125"	0.03	0.022
4"	8"	6"	1	4.25"	0.07	0.054
6"	12"	9"	2.3	6.25"	0.25	0.192
8"	16"	12"	5	8.5"	0.59	0.437
10"	20"	15"	8	10.5"	1.16	0.835
12"	24"	18"	13.4	12.5"	2	1.42
14"	28"	21"	21	13.75"	3.18	2.005
16"	32"	24"	26.5	15.75"	4.74	3.006
18"	36"	27"	32	17.75"	6.75	4.295
20"	40"	30"	50	19.75"	9.26	5.909
22"	44"	33"	60	21.75"	12.32	7.833
24"	48"	36"	77	23.75"	16	10.254
26"	52"	39"	87	25.75"	20.03	13.059
28"	56"	42"	120	27.75"	25.41	16.333
30"	60"	45"	146.5	29.75"	31.25	20.113
32"	64"	48"	165	31.75"	37.93	24.436
34"	68"	51"	265	33.75"	45.49	29.337
36"	72"	54"	285	35.75"	54	34.853
40"	80"	60"	350	39.75"	74.07	47.877
42"	84"	63"	405	41.75"	85.75	55.457
48"	96"	72"	475	47.75"	128	82.905