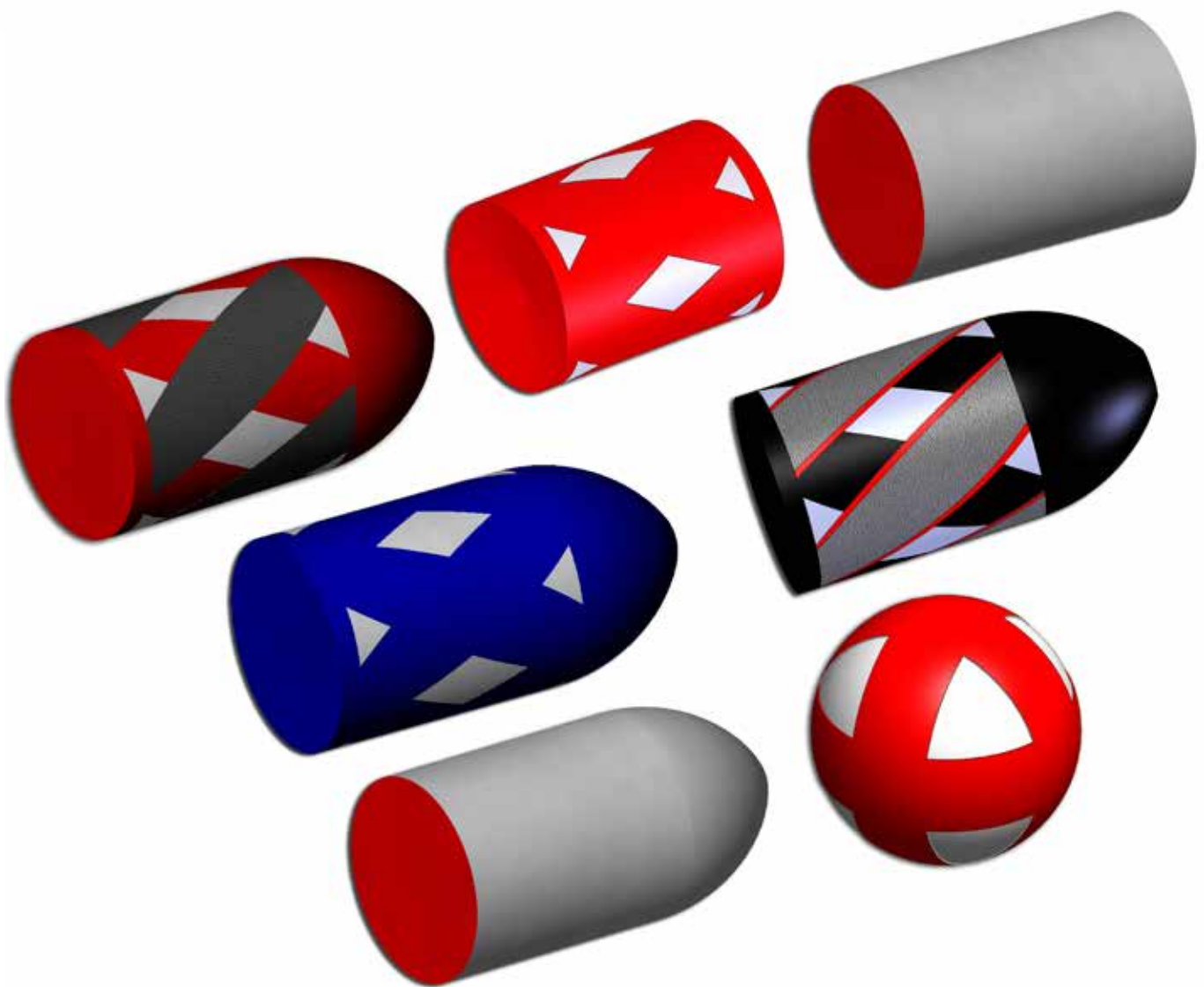


F O A M








F O A M

Apache foam pigs and spheres are fabricated from the highest quality open cell polyurethane foam. The flexible nature of these pigs allows for the negotiation of both short radius bends and unexpected reductions in pipe bore.






The basic foam pig design can be adapted to include a variety of tough urethane coatings. The addition of aggressive wire brushes into the urethane coating provide a durable and efficient cleaner for hard pipe scale applications. Foam pigs and spheres are the most cost effective, versatile design of pipeline cleaner in the market today.

Custom designs and sizes are available. Please contact Apache for more detailed information. Standard sizes are available in whole, quarter and half inch sizing.

Heavy Density (8-10 lb/ft³ or 128-160kg/m³)

Style	Type	Function
	HDBS (Heavy Density Bare Squeegee)	Heavy Drying
	HDCC (Heavy Density Criss Cross)	Heavy Wiping
	HDWB (Heavy Density Wire Brush)	Heavy Scraping
	HDSC (Heavy Density Silicone Carbide)	Heavy Scraping
	Porcupine (Total Wire Brush)	Max Scraping





Medium Density (5-7 lb/ft³ or 80-112kg/m³)

Style	Type	Function
	MDBS (Medium Density Bare Squeegee)	Regular Drying
	MDCC (Medium Density Criss Cross)	Regular Wiping
	MDWB (Medium Density Wire Brush)	Regular Scraping
	MDSC (Medium Density Silicon Carbide)	Regular Scraping
	MDPB (Medium Density Plastic Brush)	Regular Scraping in Lined or Plastic Pipe

Light Density (1-2 lb/ft³ or 32kg/m³)

Style	Type	Function
	MLS (Medium Light Swab)	Light Drying
	LDBS (Light Density Bare Squeegee)	Light Drying
	SLS (Super Light Swab)	Light Drying

Options

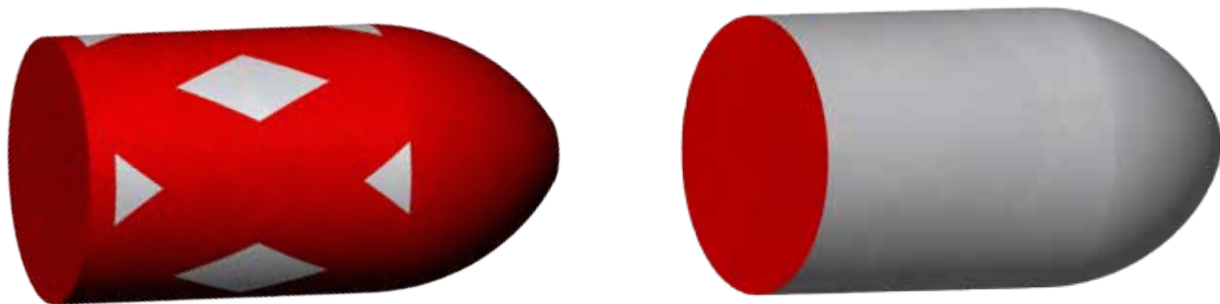
Style	Type	Function
	Handling Rope	Polypropylene rope for one or both ends of the pig for ease of handling.
	Transmitter Cavity	Standard and customized cavity for encasing transmitters for pig tracking.
	Double Dish	Ideal for bi-directional operations and evacuation of liquids.
	Foam Balls	Bi-directional, short radius bends for drying, wiping and scraping.

F O A M

FOAM PIGS

2-60" (51-1524mm)

Apache foam pigs and spheres are fabricated from the highest quality open cell polyurethane foam. The flexible nature of these pigs allows for the negotiation of both short radius bends and unexpected reductions in pipe bore.



Features:

The basic foam pig design can be adapted to include a variety of tough urethane coatings. The addition of aggressive wire brushes into the urethane coating provide a durable and efficient cleaner for hard pipe scale applications. Foam pigs and spheres are the most cost effective, versatile design of pipeline cleaner in the market today.

Options:

Handling Rope - Polypropylene rope for one or both ends of the pig for ease of handling.
Transmitter Cavity - Standard and customized cavity for encasing transmitters for pig tracking.

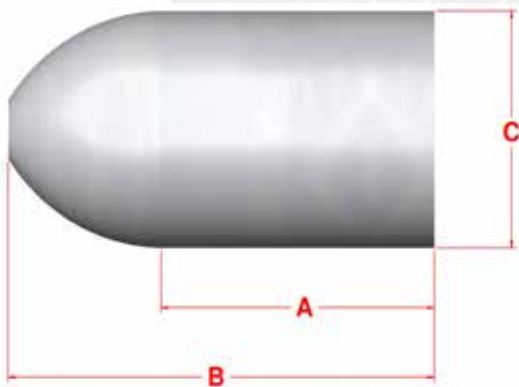
Double Dish - Ideal for bi-directional operations and evacuation of liquids.

Double Nose - Bi-directional operations, multi-diameter pipeline.

Foam Balls - Bi-directional, short radius bends for drying, wiping and scraping.

Custom designs and sizes are available. Please contact Apache for more detailed information.

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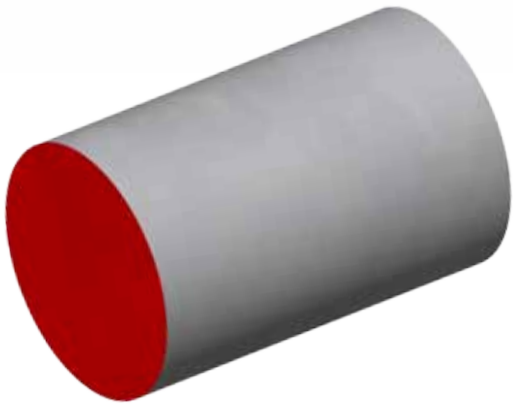
Size	A	B	C
2"	2.50	4.00	2.00
2-1/4"	2.88	4.50	2.25
2-1/2"	3.25	4.88	2.50
3"	3.75	5.75	3.00
3-1/4"	4.17	6.25	3.25
3-1/2"	4.50	6.75	3.50
4"	5.00	7.75	4.00
4-1/4"	5.31	8.31	4.25
4-1/2"	5.63	8.94	4.50
6"	7.63	11.75	6.00
6-1/4"	7.81	12.19	6.25
6-1/2"	8.56	12.88	6.50
8"	10.17	15.44	8.00
8-1/4"	10.31	16.13	8.25
8-1/2"	8.94	16.38	8.50
10"	12.50	19.50	10.00
10-1/4"	12.81	20.00	10.25
10-1/2"	13.19	20.50	10.50
12"	15.00	23.38	12.00

Size	A	B	C
12-1/4"	15.31	23.88	12.25
12-1/2"	15.75	24.38	12.50
14"	17.50	24.50	14.00
16"	20.00	28.00	16.00
18"	22.50	31.50	18.00
20"	25.00	35.00	20.00
22"	27.50	38.50	22.00
24"	30.00	42.00	24.00
26"	39.00	45.00	26.00
28"	42.00	48.50	28.00
30"	45.00	52.00	30.00
32"	48.00	55.50	32.00
34"	51.00	59.00	34.00
36"	54.00	62.50	36.00
38"	57.00	66.00	38.00
40"	60.00	69.50	40.00
42"	63.00	73.00	42.00
48"	72.00	83.50	48.00
60"	90.00	104.50	60.00

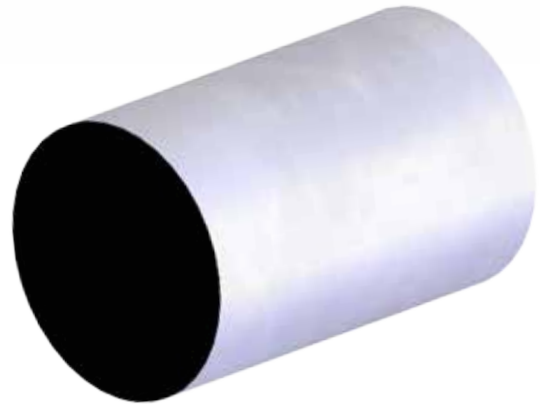
F O A M

LIGHT DENSITY

1-2 lb/ft³ (16-32 kg/m³)



SLS
Super Light Swab
Light Drying



MLS
Medium Light Swab
Meduim Drying



LDBS
Light Density
Bare Squeegee
Light Drying

F O A M

MEDIUM DENSITY

5-7 lb/ft³ (80-112 kg/m³)



MDBS
Medium Density
Bare Squeegee
Regular Drying



MDCC
Medium Density
Criss Cross
Regular Wiping



MDPB
Medium Density
Plastic Brush
Lined or Plastic Pipe
Regular Scraping



MDSC
Medium Density
Silicone Carbide
Regular Scraping



MDWB
Medium Density
Wire Brush
Regular Scraping

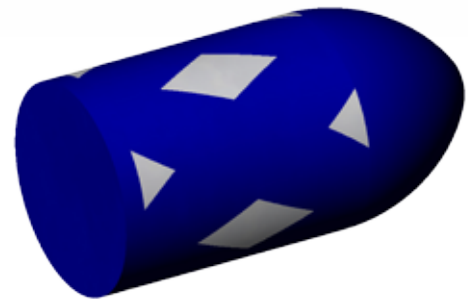
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HEAVY DENSITY

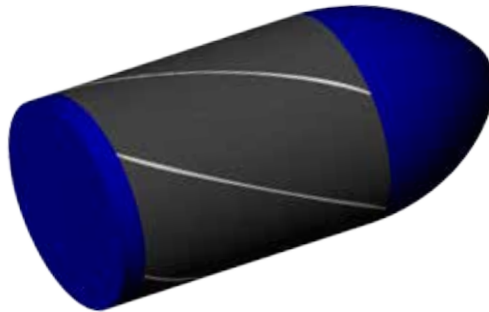
8-10 lb/ft³ (128-160 kg/m³)



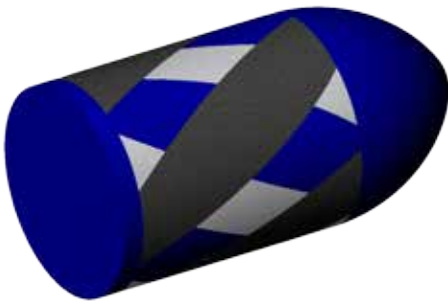
HDBS
Heavy Density
Bare Squeegee
Heavy Drying



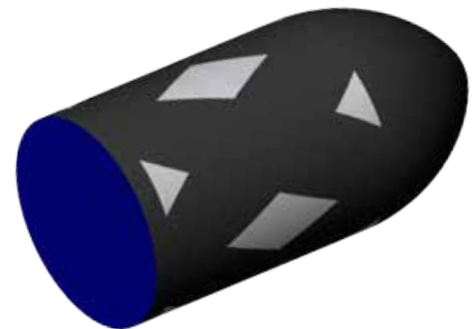
HDCC
Heavy Density
Criss Cross
Heavy Wiping



Porcupine
Heavy Density
Total Wire Brush
Maximum Scraping



HDWB
Heavy Density
Wire Brush
Heavy Scraping

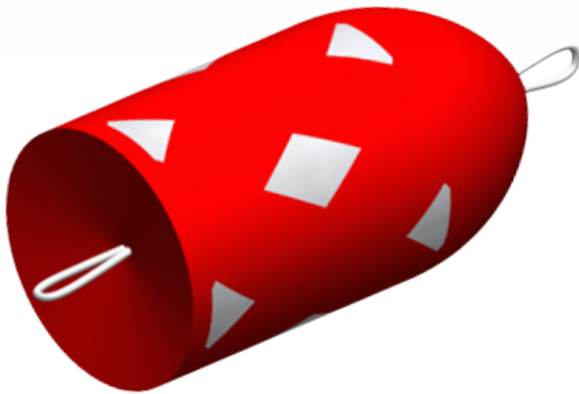


HDSC
Heavy Density
Silicone Carbide
Heavy Scraping

F O A M

CUSTOM

2-10 lb/ft³ (16-160 kg/m³)



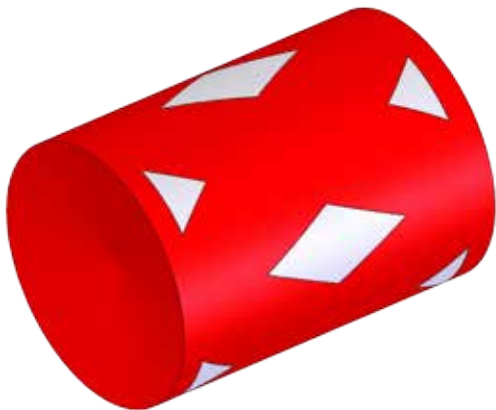
Handling Rope

Polypropylene rope for one or both ends of the pig for ease of handling.



Transmitter Cavity

Standard and customized cavity for encasing transmitters for pig tracking.



Double Dish

Ideal for bi-directional operations and evacuation of liquids.



Foam Balls

Bi-directional, short radius bends for drying, wiping and scraping.