



Foam Pigs

Sizes: 2- to 24-inch



T.D. Williamson

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■ REDSKIN™ Foam Pigs

Description

The TDW Foam Pig Line is an economical and effective pig for several applications. Their resilience enables them to negotiate short radius elbows, miter bends, and major diameter reductions. The Foam Pig Line is used for light cleaning, air removal prior to hydrostatic testing, water evacuation and drying. One version is bidirectional, which allows the pig to run in either direction.

The TDW Foam Pig Line is offered in five different configurations:

REDSKIN™ Swab Pig (RS-7)

REDSKIN Bristle Pig (RBR-7)

REDSKIN RoughRider® Pig (RRR-7)

REDSKIN Bidirectional Pig (RSBD-7)

WHITESKIN™ Pig (WS-2)

The WHITESKIN Pig is available in sizes 2" to 42" and is recommended for shorter runs for air or water service. Consult the factory for other WHITESKIN Pig applications.

Features

Each REDSKIN pig is made from TDW's tough, abrasion-resistant polyurethane foam with honeycomb surface texture, which effectively scrapes and wipes the pipeline wall. Wire brushes with bypass grooves provide full pipe coverage for effective cleaning and removal of hard deposits. The urethane cleaning wrap with bypass groove is effective for removing soft deposits such as paraffin. This increases the throughput, reduces pumping costs, and helps prevent corrosion. The oversized diameter ensures a tight fit and effective seal regardless of pipe wall thickness. The REDSKIN Pig is especially effective for line filling and dewatering associated with hydrostatic testing.

The TDW Foam Pigs are packaged in plastic bags and shipped in cardboard boxes which extends shelf life in high-temperature, high-humidity regions.

Options

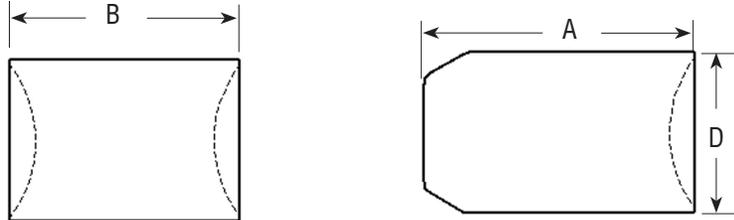
T. D. Williamson is committed to providing you with the exact product to assist you in planning, budgeting and meeting the specifications for your individual application needs. The following options are available.

- Special handling ropes may be added.
- Transmitters may be mounted.
- Foam spheres are available.
- Sizes range from 2" to 24" for REDSKIN Pigs.
- Sizes range from 2" to 42" for WHITESKIN Pigs.
- Wire brushes with bypass grooves provide full pipe coverage for effective cleaning and removal of hard deposits.
- Urethane cleaning wrap with bypass groove is effective for removing soft deposits such as paraffin.
- In addition to the REDSKIN and WHITESKIN, TDW can provide coated, crisscross, bare swabs and bristle-coated foam pigs in sizes 2"-48" and in varying densities.



Foam Pigs

Configurations



Size		D		A		B	
Inches	mm	Inches	mm	Inches	mm	Inches	mm
2	50	2.250	58	3.750	95	3.000	76
3	80	3.250	83	5.500	140	4.500	114
4	100	4.375	110	7.250	185	5.875	149
6	150	6.500	165	10.500	265	9.000	229
8	200	8.562	215	14.125	359	12.000	305
10	250	10.625	270	17.750	451	15.000	381
12	300	12.625	320	21.290	541	18.000	457
14	350	14.000	350	21.900	556	18.000	457
16	400	16.000	400	24.000	610	20.000	508
18	450	18.000	450	27.000	686	22.500	572
20	500	20.000	500	30.000	762	25.000	635
22	550	22.000	550	33.000	838	27.500	698
24	600	24.000	600	36.000	914	30.000	762

Size		Swab Weight		Bidirectional Weight		Part Numbers				
Inches	mm	Lbs.	Kg.	Lbs.	Kg.	Swab (RS-7)	Bristle (RBR-7)	RoughRider® (RRR-7)	Bidirectional (RSBD-7)	WHITESKIN™ (WS-2)
2	50	0.1	0.05	0.1	0.05	01-1472-0225-07	02-2492-0225-07	02-2558-0225-07	01-1505-0225-07	01-1507-0225
3	80	0.2	0.1	0.2	0.1	01-1472-0325-07	02-2492-0325-07	02-2558-0325-07	01-1505-0325-07	01-1507-0325
4	100	0.6	0.3	0.5	0.2	01-1472-0437-07	02-2492-0437-07	02-2558-0437-07	01-1505-0437-07	01-1507-0437
6	150	1.9	0.9	1.7	0.8	01-1472-0650-07	02-2492-0650-07	02-2558-0650-07	01-1505-0650-07	01-1507-0650
8	200	4.4	2.0	3.7	1.7	01-1472-0856-07	02-2492-0856-07	02-2558-0856-07	01-1505-0856-07	01-1507-0856
10	250	8.5	3.9	7.1	3.0	201-1472-1062-07	02-2492-1062-07	02-2558-1062-07	01-1505-1062-07	01-1507-1062
12	300	14	6.4	12	5.4	01-1472-1262-07	02-2492-1262-07	02-2558-1262-07	01-1505-1262-07	01-1507-1262
14	350	18	8.2	15	6.8	01-1472-1400-07	02-2492-1400-07	02-2558-1400-07	01-1505-1400-07	01-1507-1400
16	400	17	7.7	16	7.3	01-1472-1600-07	02-2492-1600-07	02-2558-1600-07	01-1505-1600-07	01-1507-1600
18	450	25	11	23	10	01-1472-1800-07	02-2492-1800-07	02-2558-1800-07	01-1505-1800-07	01-1507-1800
20	500	34	15	31	14	01-1472-2000-07	02-2492-2000-07	02-2558-2000-07	01-1505-2000-07	01-1507-2000
22	550	47	21	43	20	01-1472-2200-07	02-2492-2200-07	02-2558-2200-07	01-1505-2200-07	01-1507-2200
24	600	90	41	81	37	01-1472-2400-07	02-2492-2400-07	02-2558-2400-07	01-1505-2400-07	01-1507-2400

Consult the factory for larger sizes.