



# Pencil Brush Cleaning Pig

## Sizes: 4- through 42-inch



T.D. Williamson

Bulletin No: 3000.010.01

Version: 02.2012

Cross Indexing No: n/a

Supersedes: 3000.010.00 (11.2010)



■ 4D-2BR Pencil Brush Pig



■ 4D-2BR PitBoss™  
Pencil Brush Pig

■ 5D-1BR Pencil Brush Pig

### Description

Pencil Brush Cleaning Pigs are heavy duty, aggressive cleaning pigs equipped with a steel body, spring steel wire brushes and polyurethane bumpers and discs.

There are three standard configurations as shown above. The 5D-1BR will traverse a 1.5 DR bend while the 4D-2BR and 4D-2BR PitBoss™ will traverse 3 DR or larger bends.

Both the Pencil and PitBoss brushes (in the case of the 4D-2BR PitBoss Pencil Brush Pig) are very effective at removal of black powder and cleaning deposits from internal pits.

### Features

All Pencil Brush Pigs are equipped with removable bypass plugs, which provide a jetting action to improve cleaning effectiveness.

This pig is rugged and easy to maintain. The brushes and discs provide excellent support to the pig, increasing the life of the discs.

All brushes and scraper discs provide 100 percent circumferential cleaning. Brushes are designed to conform to the inside diameter of pipe, thus ensuring effective cleaning of the pipe wall. The pigs are equipped with nonmetallic bumpers to protect the bolts and prevent metal-to-metal contact during pigging operations.

### Options

T.D. Williamson, Inc. is committed to providing you with the exact product to assist you with your individual needs. The Pencil Brush Cleaning Pig is offered in three standard configurations and is available in sizes 4-inch and larger. Special configurations are available to meet virtually any customer specification. Some of the special configurations are listed below.

- Pigs can be made shorter or longer.
- Pigs can have more or fewer discs in any arrangement.
- Pigs can have more brushes in any arrangement.
- Pencil Brushes can be provided with a higher density pattern.
- Pigs may be equipped with a Magnetic Cleaning assembly to remove ferrous debris.
- Pigs may be equipped with a gauge plate.
- Pigs may be equipped with an adapter plate on which to mount a pig tracking transmitter.
- Discs and brushes can be modified for very heavy wall pipe.
- Pigs may be equipped with an adapter plate on which to mount a "Trip Magnet" for detecting pig passage on a Non-Intrusive Pig Passage Indicator.
- The discs can be provided with bypass holes in order to achieve increased bypass.

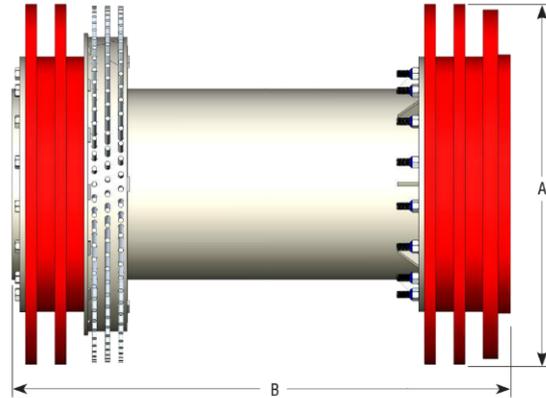
USA: 1-800-571-7447

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# Pencil Brush Cleaning Pig

## 5D-1BR Pencil Brush Pig



Inches	mm	Wt./Lbs.	Wt./Kg	Part Number	A		B	
					Inches	MM	Inches	MM
4	100	20	9	02-3657-0425-32	4.5	115	9.50	240
6	150	25	11	02-3657-0638-42	6.6	165	11.80	300
8	200	34	15	02-3657-0838-48	8.6	215	14.0	355
10	250	44	20	02-3657-1050-56	10.7	270	16.2	410
12	300	60	27	02-3657-1250-72	12.7	320	18.4	465
14	350	94	42	02-3657-1375-82	14.0	350	20.6	525
16	400	141	63	02-3657-1575-144	16.0	400	23.2	590
18	450	188	84	02-3657-1775-168	18.0	450	25.7	650
20	500	235	106	02-3657-1975-189	20.0	500	28.2	715
22	550	275	124	02-3657-2175-204	22.0	550	30.6	780
24	600	315	142	02-3657-2375-216	24.0	600	32.9	840
26	650	355	160	02-3657-2575-240	26.0	650	35.2	895
28	700	409	184	02-3657-2775-261	28.0	700	36.5	925
30	750	463	208	02-3657-2975-279	30.0	750	37.7	960
32	800	517	233	02-3657-3175-300	32.0	800	38.9	990
34	850	564	254	02-3657-3375-324	34.0	850	40.7	1035
36	900	610	275	02-3657-3575-345	36.0	900	42.5	1080
38	950	656	295	02-3657-3775-488	38.0	950	44.3	1125
40	1000	702	316	02-3657-3975-520	40.0	1000	46.1	1170
42	1050	748	337	02-3657-4175-552	42.0	1050	47.9	1215