



PIPELINE AND PROCESS PIGGING EQUIPMENT PRODUCT CATALOG

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POLY FOAM PIGS:

Poly Foam Pigs consist of many different style cleaning pigs all used for general pipeline cleaning and contain a poly foam body. Inline's most popular foam pig is the Foam Disc Pig, which is most efficient for liquid removal. Other style poly foam pigs are most commonly used for drying, wiping, and scraping lines. Many options are available for the foam pigs including rope, transmitter cavity, light/medium/heavy density foam and extended lengths.



Foam Disc



Criss Cross



Criss Cross Brush



Swab



Power Brush



Bare Squeegee



Hand Launch



FOAM DISC

5 LB DENSITY

The Foam Disc Pig is one of the most efficient liquid removal pigs available. The polyurethane foam body is molded with circular grooves across its body to provide a series of wiping edges. These grooves are coated with a polyurethane elastomer, which improve the wiping action and increase its wear resistance. Because of its unique multiple disc design, by-pass is minimal.

SIZE	STANDARD PART NO.	1.5 X EXT. PART NO.	2 X EXT. PART NO.
2"	85400200	85460200	85480200
3"	85400300	85460300	85480300
4"	85400400	85460400	85480400
6"	85400600	85460600	85480600
8"	85400800	85460800	85480800
10"	85401000	85461000	85481000
12"	85401200	85461200	85481200
14"	85401400	85461400	85481400
16"	85401600	85461600	85481600
18"	85401800	85461800	85481800
20"	85402000	85462000	85482000
22"	85402200	85462200	85482200
24"	85402400	85462400	85482400
26"	85402600	85462600	85482600
30"	85403000	85463000	85483000
36"	85403600	85463600	85483600
40"	85404000	85464000	85484000
42"	85404200	85464200	85484200
48"	85404800	85464800	85484800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			



FOAM DISC

8 LB DENSITY

The Foam Disc Pig is one of the most efficient liquid removal pigs available. The polyurethane foam body is molded with circular grooves across its body to provide a series of wiping edges. These grooves are coated with a polyurethane elastomer, which improve the wiping action and increase its wear resistance. Because of its unique multiple disc design, by-pass is minimal.

	STANDARD	1.5 X EXT.	2 X EXT.
SIZE	PART NO.	PART NO.	PART NO.
2"	88400200	88460200	88480200
3"	88400300	88460300	88480300
4"	88400400	88460400	88480400
6"	88400600	88460600	88480600
8"	88400800	88460800	88480800
10"	88401000	88461000	88481000
12"	88401200	88461200	88481200
14"	88401400	88461400	88481400
16"	88401600	88461600	88481600
18"	88401800	88461800	88481800
20"	88402000	88462000	88482000
22"	88402200	88462200	88482200
24"	88402400	88462400	88482400
26"	88402600	88462600	88482600
30"	88403000	88463000	88483000
36"	88403600	88463600	88483600
40"	88404000	88464000	88484000
42"	88404200	88464200	88484200
48"	88404800	88464800	88484800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			



FOAM POWER BRUSH™ PIG

8LB DENSITY

The Power Brush™ Pig is an open cell polyurethane foam pig that is completely enclosed with flame hardened steel bristles for maximum action. The polyurethane foam doesn't touch the pipe wall because it is completely coated with tough brushes, therefore, minimum tensile stress and wear is imposed on the foam. The bristles on this pig clean more efficiently than bristles on other foam pigs.

SIZE	PART NO.
2"	88300200
3"	88300300
4"	88300400
5"	88300500
6"	88300600
7"	88300700
8"	88300800
9"	88300900
10"	88301000
11"	88301100
12"	88301200
14"	88301400
16"	88301600
18"	88301800
20"	88302000
22"	88302200
24"	88302400
26"	88302600
28"	88302800
30"	88303000
32"	88303200
34"	88303400
36"	88303600
38"	88303800
40"	88304000
42"	88304200
48"	88304800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			



HAND LAUNCH™ PIG

The Hand-Launch™ Pig is an easy to use, single piece construction pig. This product is manufactured from flexible polyurethane foam and molded with circular grooves made from a blended elastomer coating which allows for the pig to handle long-wear applications and helps to prevent the pig from damaging the pipeline.

The grooves throughout the body act as the pigs scraping element making it very beneficial and applicable for multiple cleaning jobs. The Hand Launch™ Pig is also available with optional transmitter cavities.

SIZE	PART NO.	PRICE
3" x 2"	85500302	\$60.94
4" x 3"	85500403	\$70.69
6" x 4"	85500604	\$74.10
8" x 6"	85500806	\$91.65
10" x 8"	85501008	\$137.48
12" x 8"	85501208	\$251.55
12"x10"	85501210	\$230.59
14"x12"	85501412	\$351.56
16"x12"	85501612	\$425.25
16"x14"	85501614	\$660.94
18"x14"	85501814	\$528.75
18"x16"	85501816	\$871.88
20"x16"	85502016	-
20"x18"	85502018	\$864.00
22"x20"	85502220	\$691.31
24"x20"	85502420	\$1,199.25
30"x24"	85502430	\$1,199.25
26"x22"	85502622	\$1,830.94
26"x24"	85502624	\$1,582.88
30"x24"	85503024	\$1,830.94

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			

* ™ Registered Trademark of Knapp Polly Pig, Inc.



CRISS CROSS & CRISS CROSS WIRE BRUSH

5LB DENSITY

The Criss Cross and Criss Cross Wire Brush pigs are made up of a foam body coated with urethane in a criss cross pattern. This pig has great wiping action. Spiral wire brushes can be wound around the pig for scraping purposes. Standard Criss Cross pigs come with a bullet nose and a dished end; however, double dished ends and/or silicone carbide material is an option.

SIZE	5lb Criss Cross PART NO.	5lb Criss Cross Brush PART NO.	5lb Criss Cross Carbide PART NO.
2"	85100200	85200200	85600200
3"	85100300	85200300	85600300
4"	85100400	85200400	85600400
5"	85100500	85200500	85600500
6"	85100600	85200600	85600600
7"	85100700	85200700	85600700
8"	85100800	85200800	85600800
9"	85100900	85200900	85600900
10"	85101000	85201000	85601000
12"	85101200	85201200	85601200
14"	85101400	85201400	85601400
16"	85101600	85201600	85601600
18"	85101800	85201800	85601800
20"	85102000	85202000	85602000
22"	85102200	85202200	85602200
24"	85102400	85202400	85602400
26"	85102600	85202600	85602600
28"	85102800	85202800	85602800
30"	85103000	85203000	85603000
32"	85103200	85203200	85603200
34"	85103400	85203400	85603400
36"	85103600	85203600	85603600
40"	85104000	85204000	85604000
42"	85104200	85204200	85604200
48"	85104800	85204800	85604800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			



CRISS CROSS & CRISS CROSS WIRE BRUSH

8LB DENSITY

The Criss Cross and Criss Cross Wire Brush pigs are made up of a foam body coated with urethane in a criss cross pattern. This pig has great wiping action. Spiral wire brushes can be wound around the pig for scraping purposes. Standard Criss Cross pigs come with a bullet nose and a dished end; however, double dished ends and/or silicone carbide material is an option.

	8lb Criss Cross	8lb Criss Cross Brush	8lb Criss Cross Carbide
SIZE	PART NO.	PART NO.	PART NO.
2"	88100200	88200200	88600200
3"	88100300	88200300	88600300
4"	88100400	88200400	88600400
5"	88100500	88200500	88600500
6"	88100600	88200600	88600600
7"	88100700	88200700	88600700
8"	88100800	88200800	88600800
9"	88100900	88200900	88600900
10"	88101000	88201000	88601000
12"	88101200	88201200	88601200
14"	88101400	88201400	88601400
16"	88101600	88201600	88601600
18"	88101800	88201800	88601800
20"	88102000	88202000	88602000
22"	88102200	88202200	88602200
24"	88102400	88202400	88602400
26"	88102600	88202600	88602600
28"	88102800	88202800	88602800
30"	88103000	88203000	88603000
32"	88103200	88203200	88603200
34"	88103400	88203400	88603400
36"	88103600	88203600	88603600
40"	88104000	88204000	88604000
42"	88104200	88204200	88604200
48"	88104800	88204800	88604800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
2"-14"			
16"+			



BARE SQUEEGEE

5 & 8 LB DENSITY

The Bare Squeegee foam pig is used to dry and sweep out debris from the line. They are either constructed of medium or heavy density foam and coated with MAXITHANE® on the bottom. This foam pig is available in a variety of sizes and can be equipped with many pig options

SIZE	5lb Bare Squeegee PART NO.	8lb Bare Squeegee PART NO.
2"	85010200	88010200
3"	85010300	88010300
4"	85010400	88010400
5"	85010500	88010500
6"	85010600	88010600
7"	85010700	88010700
8"	85010800	88010800
9"	85010900	88010900
10"	85011000	88011000
12"	85011200	88011200
14"	85011400	88011400
16"	85011600	88011600
18"	85011800	88011800
20"	85012000	88012000
22"	85012200	88012200
24"	85012400	88012400
26"	85012600	88012600
28"	85012800	88012800
30"	85013000	88013000
32"	85013200	88013200
34"	85013400	88013400
36"	85013600	88013600
40"	85014000	88014000
42"	85014200	88014200
48"	85014800	88014800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
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2"-14"

16"+



SWAB PIG

2 LB DENSITY

The Swab pigs are manufactured using open cell polyurethane foam. These pigs are used for proving, sweeping and drying lines. The flexible nature of these pigs makes their bend radius greater than other poly foam pigs. One of the ends is coated with Inline's MAXITHANE™, our custom blend of polyurethane. This foam pig is available in a variety of sizes and can be equipped with many pig options

SIZE	PART NO.
2"	82000200
3"	82000300
4"	82000400
5"	82000500
6"	82000600
8"	82000800
10"	82001000
12"	82001200
11"	82001100
13"	82001300
14"	82001400
15"	82001500
16"	82001600
18"	82001800
20"	82002000
22"	82002200
24"	82002400
26"	82002600
28"	82002800
30"	82003000
31"	82003100
32"	82003200
33"	82003300
34"	82003400
36"	82003600
40"	82004000
42"	82004200
48"	82004800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
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2"-14"

16"+



SWAB PIG – DOUBLE DISH

2 LB DENSITY

The Double Dish Swab pigs are manufactured using open cell polyurethane foam. These pigs are used for proving, sweeping and drying lines. The flexible nature of these pigs makes their bend radius greater than other poly foam pigs. Both ends are coated with Inline's MAXITHANE™, our custom blend of polyurethane. This foam pig is bi-directional and can be equipped with many pig options. A variety of sizes are available.

SIZE	PART NO.
2"	82001200
3"	82001300
4"	82000100
5"	82001500
6"	82001600
8"	82001800
10"	82001000
12"	82001200
11"	82001100
13"	82001300
14"	82001400
15"	82001500
16"	82001600
18"	82001800
20"	82002000
22"	82002200
24"	82002400
26"	82002600
28"	82002800
30"	82003000
31"	82003100
32"	82003200
33"	82003300
34"	82003400
36"	82003600
40"	82004000
42"	82004200
48"	82004800

Accessories:

PIG SIZE	BULLET NOSES	CAVITIES	ROPES
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2"-14"

16"+

Keeping the industry flowing

URETHANE UNI SERIES PIGS:

The Uni Series consists of four different style urethane body pigs including the UniCup, UniPlus, UniFlex and UniFlex 2C. All pigs are manufactured from Inline's MAXITHANE™. They are poured and cured as a single body construction for added safety and flexibility. Each style is made up of a different pattern of combined cups and/or discs. All Uni Pigs have an opened center to the nose so pressure helps expand the pig for a tighter seal when pigging.



Uni-Cup™



Uni-Plus™



Uni-Flex™



Uni-Flex™ 2C



UNI-CUP™ PIG

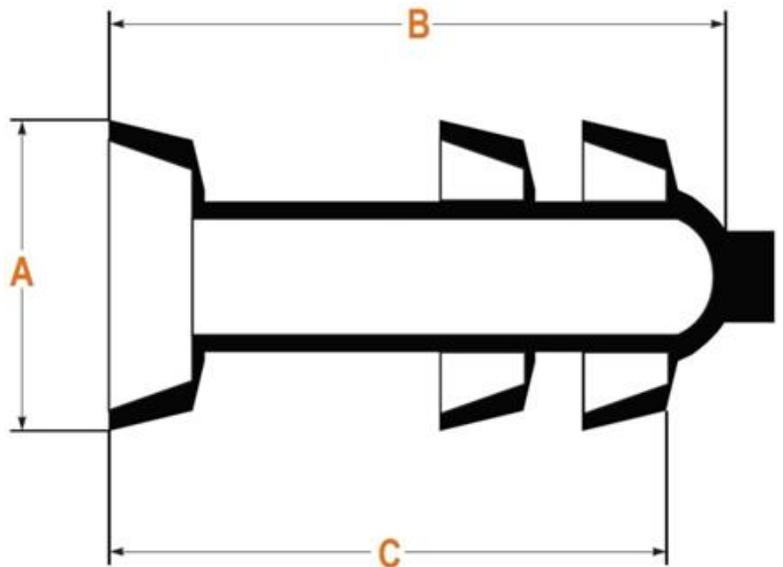
The Uni-Cup Pig™ is manufactured as a single piece construction with no small parts. Three cups are molded along the body providing a good flexible seal. This style pig is used where more flexibility is required such as pipeline with varying wall thickness, low flow, or low pressure applications.

This pig is made of Inline's MAXITHANE™, a higher performing polyurethane. Various durometers are also available to meet specific job requirements.

SIZE	WEIGHT	PART NO.	A.	B.	C.
2"	0.40	71047502	2.25"	6"	6"
3"	1.00	71047503	3.375"	8.25"	7.25"
4"	2.50	71047504	4.5"	10"	9.25"
6"	5.00	71047506	6.5"	13"	11.5"
8"	11.00	71047508	8.5"	17"	14.75"
10"	20.00	71047510	10.5"	19"	18.25"
12"	32.00	71047512	12.625"	21"	20.25"
14"	55.00	71047514	14"	28"	23.75"
16"	79.00	71047516	16"	32"	29"
18"	82.00	71047518	-	-	-
20"	130.00	71047520	20"	30.25"	25.5"

Options:

- Handling Rope, Cable & Nylon Straps
- Transmitter Housing
- Various Durometers
- Wrap Brushes





UNI-PLUS™ PIG

The Uni-Plus™ Pig combines sealing and scraping capabilities in one cleaning pig. Its solid one piece construction and unique cup ,disc design provides the best possible combination for cleaning efficiency. The cup shape allows the pig to run long distances while maintaining a good seal, even through parts of the pipeline that are out of round. The discs provide the most effective design to remove or scrape foreign material from the pipe walls.

Where hardened deposits are encountered the Uni –Plus™ Pig is available with circular steel scraping brushes. The brushes are made of tempered steel to remove hardened deposits.

SIZE	WEIGHT	PART NO.	A	B	C
2"	0.40	71037502	2.5"	7.5"	5.5"
3"	1.00	71037503			
4"	2.50	71037504	3.375"	8.625"	6.375"
6"	5.00	71037506	6.5"	14"	10"
8"	11.00	71037508	8.5"	18.25"	13"
10"	20.00	71037510	10.375"	20.25"	15.5"
12"	32.00	71037512	12.375"	22.50"	17.75"
14"	55.00	71037514	14"	29.5"	20.75"
16"	79.00	71037516	16.0625"	31.50"	21.50"
18"	104.00	71037518	18.0625"	36"	26.625"
20"	130.00	71037520	-	-	-

Options:

- Handling Rope, Cable & Nylon Straps
- Transmitter Housing
- Various Durometers
- Wrap Brushes



UNI-FLEX™ PIG

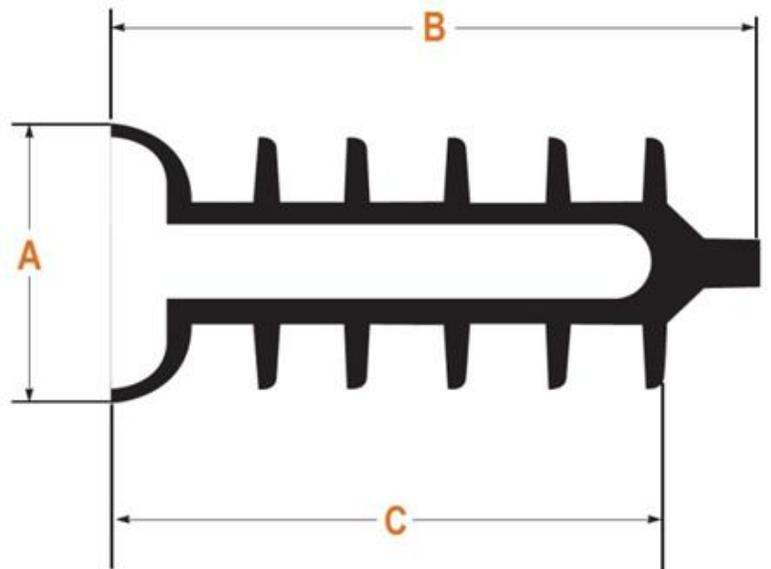
The solid polyurethane Uni-Flex™ Pig is cast as a single piece construction. The flexible combination of discs and a single cup creates an effective pig for removing liquids from wet gas systems, water from product pipelines, and paraffin from the walls of crude oil pipelines.

Manufactured from MAXITHANE™, Inline's high performance polyurethane, this pig can flex through varying diameter pipelines, short radius weld ells, tees, valves, dents and out-of-round pipe. Its hollow core allows the pig to expand in diameter thereby increasing its seal as the differential pressure across the pig increases and to center itself for even wear.

SIZE	WEIGHT	PART NO.	A	B	C
2"	0.37	71017502	2.25"	5.5"	4.75"
3"	0.75	71017503	3.5"	6"	5"
4"	2.00	71017504	4.375"	7"	4"
6"	7.25	71017506	6.625"	15.5"	11"
8"	15.00	71017508	8.5"	18.5"	15"
10"	21.25	71017510	10.75"	19.5"	15"
12"	36.00	71017512	13"	23.5"	20"
14"	47.00	71017514	13.875"	26"	23"
16"	62.00	71017516	15.875"	28"	24"
20"	118.00	71017520	20"	35.5"	30"
24"	157.00	71017524	24.5"	44.5"	34"

Options:

- Handling Rope, Cable & Nylon Straps
- Transmitter Housing
- Various Durometers
- Wrap Brushes





UNI-FLEX™ 2C

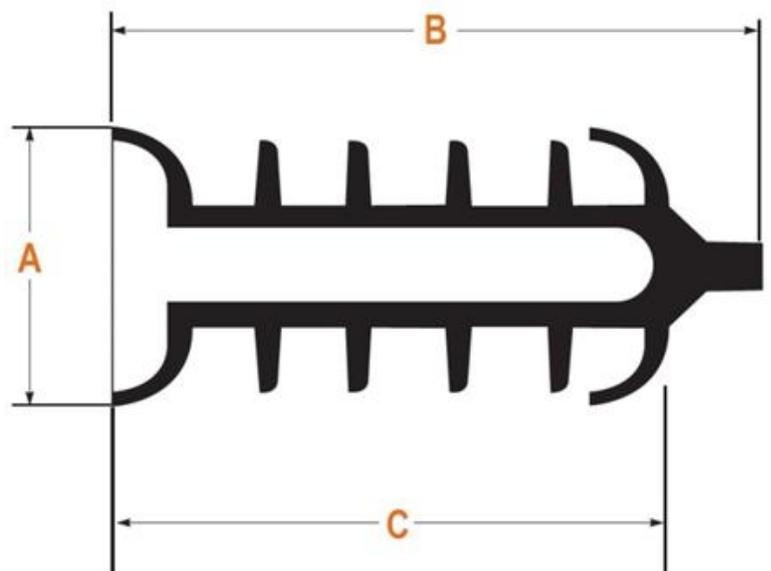
The Uni-Flex™ 2C is a solid polyurethane pig cast as a single piece construction. The flexible combination of cups and discs creates an effective pig for removing liquids from wet gas systems, water from product pipelines, and paraffin from the walls of crude oil pipelines.

Manufactured from Inline's MAXITHANE™, a high performance polyurethane, it flexes through varying diameter pipelines, short-radius weld ells, tees, valves, dents and out-of-round pipe. Its hollow core allows the pig to expand in diameter thereby increasing its seal as the differential pressure across the pig increases and to center itself for even wear.

SIZE	WEIGHT	PART NO.	A	B	C
2"	0.37	71027502	2.5"	5.5"	4.75"
3"	0.75	71027503	3.5"	6"	5"
4"	2.00	71027504	4.375"	7"	4"
6"	7.25	71027506	6.625"	18"	16"
8"	15.00	71027508	8.5"	18.5"	15"
10"	21.25	71027510	10.75"	19.5"	15"
12"	36.00	71027512	13"	23.5"	20"
14"	47.00	71027514	13.875"	26"	23"
16"	62.00	71027516	15.875"	28"	24"
20"	118.00	71027520	20"	35.5"	30"

Options:

- Handling Rope, Cable & Nylon Straps
- Transmitter Housing
- Various Durometers
- Wrap Brushes



MANDREL BODIED PIGS:

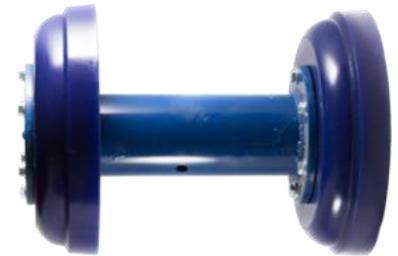
Mandrel Bodied Pigs are assembled out of a steel body and built with a combination of pig parts. Inline offers six styles of mandrel pigs; however each pig can be configured with more or less of any pig part in order to customize it for a specific job.



BD6



ISTE



BA-2



BD6-BR



Pit Cleaning™



BD6-RB



MANDREL PIG

BD6

The BD6 is assembled with 4 seal discs and 2 guide discs. The disc combination offers good elasticity and abrasion resistance. The BD6 has a steel mandrel body and can be built in many different ways depending on the job. This pig can be run bidirectional and is used for separation of liquids, wax removal and general cleaning purposes.

SIZE	PART NO.
6"	21131106
8"	21131108
10"	21131110
12"	21131112
14"	21131114
16"	21131116
18"	21131118
20"	21131120
24"	21131124
30"	21131130
36"	21131136
42"	21131142

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available



MANDREL PIG

BD6-RB

The BD6-RB is built similar to that of the BD6 pig, however it has two added ring brushes. These brushes easily bolt onto the pig body making this pig capable of superior scraping. Applications for the BD6-RB include batching, wax removal, liquid removal and general cleaning.

SIZE	PART NO.
6"	21131206
8"	21131208
10"	21131210
12"	21131212
14"	21131214
16"	21131216
18"	21131218
20"	21131220
24"	21131224
30"	21131230
36"	21131236
42"	21131242

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available



MANDREL PIG

BD6-BR

The BD6-BR is a steel mandrel brush pig assembled with HZ brushes, two guide discs and 4 seal discs. This pig can run bi-directionally. It is used in applications for wax and liquid removal, batching and general cleaning.

SIZE	PART NO.
12"	21131312
14"	21131314
16"	21131316
18"	21131318
20"	21131320
22"	21131322
24"	21131324
26"	21131326
28"	21131328
30"	21131330
32"	21131332
34"	21131334
36"	21131336
38"	21131338
40"	2113140
42"	21131342
48"	2113148

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available



MANDREL PIG

ISTE

The ISTE pig is constructed of a steel mandrel body with spring mounted HZ brushes, two DC cups and three seal discs. The cups and discs are made of MAXITHANE™, Inline's custom blend of polyurethane. The ISTE pig is used for extreme cleaning, removal of black powder and wax, and batching out unwanted materials.

SIZE	PART NO.
12"	21333112
14"	21333114
16"	21333116
18"	21333118
20"	21333120
24"	21333124
30"	21333130
36"	21333136
42"	21333142

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available



MANDREL PIG

PIT CLEANING™

Inline's Pit Cleaning™ Pig is one of the most aggressive mandrel body cleaning pigs on the market. It is equipped with four discs, heavy wire pencil brushes and HZ spring brushes for superior pit cleaning. This pig can be custom built to meet specific job requirements. Multiple pencil brushes on this pig are used for cleaning black powder, wax, mill scale and rust from the inside of pipe and can get into the smallest of pits. This pig will ensure there is maximum cleaning coverage inside the pipe.

SIZE	PART NO.
8"	21975108
16"	21935116
20"	21935120
22"	21935122
24"	21935124

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available



MANDREL PIG

BA-2

The BA-2 pig is constructed of a steel mandrel body and two DC Cups poured from Inline's MAXITHANE™. This pig is best used for batching dissimilar liquids out of a pipeline. The two cup construction provides a tight seal between liquid compounds. The cups can be changed to different sizes depending on the specific job.

SIZE	PART NO.
6"	21232106
8"	21232108
10"	21232110
12"	21232112
14"	21232114
16"	21232116
18"	21232118
20"	21232120
24"	21232124
30"	21232130
36"	21232136
42"	21232142

Options:

- Gauging Plates
- Transmitter Housing
- Various Brushes and Discs
- Magnets available

Keeping the industry flowing

TRACKING & RETREIVAL EQUIPMENT:

Inline offers a variety of pigging equipment that will better help your pigging operations. Intrusive and Non-Intrusive tracking equipment is for sale or rent and is used help locate lost or stuck pigs. Dust Bags are available to eliminate pollution and catch debris from the end of a line. Also, pig poles and pushers are available to assist at launching and receiving of the process.



RX-101
Receiver/Geophone
Combo



GEOAMP XT



TX Transmitters



Apache pigPRO™



Pig Pole



Dust Bag



TX TRANSMITTERS

Inline's TX Transmitters are available in both standard and coded frequencies. They come in numerous standard types, but can be custom made to meet specific job requirements. Each transmitter is made durable and reliable for a long life. The TX Transmitters generate electromagnetic fields at a very low frequency (between 15 and 30 Hz) sending audio and visual notification, through the antenna to the receiver, when a signal is picked up. The inside of the transmitter is available with either a lithium or alkaline battery enabling the device to be self-sufficient. Temperature ranges are based on the battery type. Alkaline batteries are rated at -4 to +130 F (-20 C to +54C) and Lithium batteries are rated at -40F to +140F.

TXCA, TXCB, or TXCC

(Special coded transmitters to match RX-101 coded receivers – priced same as 4D, 4C and 2D transmitters below.)

Model No.	Size		Battery Life (hours)		Part No.
	Length(in)	Diameter(in)	Pulsed	Continuous	
TX-1AAA	2.5	0.9	40	24	45811207
TX-1AAAW	2.95	1.08	40	24	
TX-2AAA	4.9	0.9	90	24	45811205
TX-2AAAW	4.35	1.08	90	24	
TX-3AAA	6.15	1.08	100	24	
TX-3AAAD	6.15	1.08	100	24	
TX-3AAADD	2.95	1.07	100	24	
TX-1AA	2.95	1.07	70	24	
TX-1AAW	2.95	1.33	70	24	
TX-2AA	5.25	1.33	90	24	45111206
TX-3AA	7	1.33	150	24	
TX-3AADD	7	1.33	150	24	45111103
TX-1C	5.1	1.2	300	50	
TX-2C	5.1	1.68	350	50	45111202
TX-4C	9	1.68	350	50	45111201
TX-4CD	9	1.68	350	50	
TX-2D	6.45	2.5	450	50	45111203
TX-4D	11.2	2.5	1000	100	45111204
TX-4DD	11.2	2.5	1000	100	
TX-6D	16	2.5	2000	300	
TX-8D	21.5	2.5	3000	300	

(P = Pulse, C = Contin., DM = Dual Mode, DP = Dual Power, DT = Dual Time)

Note: DM means that Pulse and Continuous signal modes are switchable within the Transmitter. Dual Power means that high and low power settings are switchable. Dual Time means that pulses are switchable between 1 and 2 second intervals (thereby maximising duration). Durations are given for each TX below in brackets and represent the durations available to customer choice. TX-1AAAW, TX-1AA and TX-1AAW have threaded bodies to accept flanges & cups to operate as stand-alones or tow behinds.



RX-101 TRANSMITTER/ RECEIVER COMBO KIT:

Inline's Receiver features an adjustable gain and bright bar display that is used to reveal the distinctive pulsing patterns of passing pigs. Locating stuck or lost pigs is equally easy when using the tracking receiver. Simply walk the pipeline looking for pulses emitting from the transmitters, or hold the receiving antenna alongside the launcher or receiver. All tracking equipment is for Sale or Rent.

RX-101 Transmitter/Receiver Combo Kit Includes:

Coded (A,B,C codes) receiver/geophone amp, wand antenna, 50' and 6' antenna cables, geophone probe with 50' cable, 6' vehicle audio cable, all in a high impact field carrying case and operation manual.

PART NO.

45113121

RX-101 Transmitter/Receiver Only:

No additional components are included.

TRACKING EQUIPMENT ACCESSORIES

TRANSMITTER HOUSINGS & ACCESSORIES

2" Delrin (Housing for AAA and AA Models)
2.5" Delrin (Housing for 4C Models)
3.5" Delrin (Housing for 4D Models)
3.5" Delrin (Housing for 6D Models)
3.5" Delrin (Housing for 8D Models)
Flange kits for TX-1AAAW, TX-1AA, TX-1AAW
* Kit includes tow attachment, flanges/rings, w/ hardware & instructions
Cups and discs for 2" & 3" lines for attachment to flanges
Stainless steel pin attachments for TX-4C, TX-2C Delrin Containers
Stainless steel pin attachments for TX-4D, TX-2D Delrin Containers
Pig boring auger (for enlarging holes in poly pigs to accept specific transmitters)
Transmitter Tester

RECEIVER ACCESSORIES

	Part No.
16" Electronic Deep Probe Antenna w/ 6' cable	
16" External Wand Antenna w/ 6' cable	45117128
50" Extension Antenna Cable	45117125
50' Extension Composite Cable (combines antenna & geophone ca-	45117129
6' Extension Antenna Cable	45117127
Shock Resistant Carry Case	45117130

GEOPHONE ACCESSORIES

	Part No.
Geophone Complete Kit (includes GeoAmp, sensor w/ 50' cable, headphones, audio cable, carry case)	45115200
Geophone Amplifier (only)	45117124
Geophone Sensor with 50' cable	45117122
Geophone Sensor with 100' cable	
Audio connector cable	
Wireless Geophone Kit	45116200

APACHE pigPRO™

Inline Services is the exclusive U.S. distributor of this intrusive style pig detector. The Apache pigPRO™ provides accurate and reliable detection of pipeline pigs. Featuring a patented fluid seal design and high quality of Canadian workmanship, our pigPROs™ are depended upon by pipeline operators worldwide.

SERIES 57 / 5700000

The most popular of the pigPRO Series is Model 57 with a visual flag indicator with manual reset. It includes a thread mounting nipple, standard lower housing with fluorocarbon O-Rings, hemispherical plunger with a flag assembly.



SERIES 55 / 5500000

pigPRO Series 55 is a combined visual and electrical indicator with manual/automatic reset. Included is a thread mounting nipple, standard lower housing with fluorocarbon O-Rings, hemispherical plunger with a flag assembly and weather sealed & explosion proof limit switch.



SERIES 53 / 5300000

pigPRO Series 53 is a combined visual and electrical indicator with manual/automatic reset. Included is a thread mounting nipple, standard lower housing with fluorocarbon ORings, hemispherical plunger with a flag assembly and weather sealed & explosion proof limit switch.



Options:

- Visual and/or Electrical Indication
- Automatic Reset
- Extension Pole
- Visual Flag/Manual Reset



PIG POLE COMBO:

The newly designed Pig Pole Combo incorporates several new features. It is made using fiberglass making it the safest way to launch and receive a pig. The pole features a hook at one end for retrieving and a slide push plate assembly that can be secured over the hook for launching. This dual purpose pole is available in standard 8' and 16' lengths. The new design is made with aircraft grade cable rated up to 1500lbs for pulling large pigs. It also comes equipped in heat and weather resistant bag for easy transport and storage.



LENGTH	PART NO.
8'	10499008
16'	10499016

Why use the Pig Pole Combo?

- Safest Way to retrieve pigs from a pipeline
- Fiberglass pole
- Optional handle makes handling the pigs even easier
- Custom orders upon Request
- Efficient launching and receiving process





DUST BAGS

Dust Bags are used to help eliminate pollution by catching debris from a pipeline and trapping dust particles as small as 5 microns, along with construction debris and mill scale. A drawstring closure is used to secure the bag to the end of the pipeline. These bags are made of heavy duty polyester, however custom material and sizes are available upon request.

OPERATIONAL		PACKAGE SIZE FOR SHIPPING		
SIZE	WEIGHT (lbs)	LENGTH	DIAMETER	PART NO.
8.5" x 6'	1.50	15.00	6.00	10185006
12" x 5'	1.50	20.00	6.00	10112005
12" x 10'	3.00	20.00	7.00	10112010
12" x 12'	4.00	20.00	9.50	10112012
12" x 25'	9.00	20.00	10.00	10112025
12" x 36'	12.00	20.00	12.50	10112036
12" x 37.5'	13.00	20.00	13.00	10112037
12" x 50'	18.00	20.00	14.00	10112050
12" x 75'	28.00	20.00	17.00	10112075
16" x 50'	27.00	26.00	19.00	10116050
24" x 10'	6.00	40.00	7.00	10124010
24" x 15'	9.00	40.00	8.50	10124015
24" x 20'	11.00	40.00	9.00	10124020
24" x 25'	14.00	40.00	10.50	10124025
24" x 37.5'	22.00	40.00	12.00	10124037
24" x 50'	31.00	40.00	13.00	10124050
24" x 75'	51.00	40.00	16.00	10124075
24" x 100'	73.00	40.00	18.00	10124100
24" x 150'	115.00	40.00	19.00	10124150
48" x 25'	30.00	78.00	11.00	10148025
48" x 37.5'	50.00	78.00	14.00	10148037
48" x 50'	72.00	81.00	16.00	10148050
48" x 75'	104.00	78.00	18.00	10148075
48" x 100'	138.00	78.00	22.00	10148100
48" x 150'	210.00	80.00	20.00	10148150

Keeping the industry flowing

PIG PARTS:

Pig Parts include individual spares that can be added to a pig body for enhanced cleaning. Cups and discs are all manufactured from Inline's MAXITHANE™

DISCS



CUPS



BUMPER NOSE



BRUSHES





CUTTER DISC

Inline Service's Cutter Disc is designed for enhanced cleaning of pipelines where wax, scale or sludge is present. The angled shaped surface bearing edges of the disc act as cutter blades to scrape off deposits throughout the pipeline. The spaces in-between the cutter edges allow bypass of product to help suspend removed debris.

The Cutter Disc can be used on any mandrel pig and is available for all pipe diameters. This disc is made from Inline's MAXITHANE™, a high performance urethane material, which makes this product very durable.

SIZE	WEIGHT	O.D.	PART NO.
6"	1.00	6.00	91315506
8"	1.50	8.00	91315508
10"	2.50	10.00	91315510
12"	5.00	12.00	81315512
14"	6.00	13.25	91315514
16"	8.00	15.25	91315516
18"	10.00	17.25	91315518
20"	11.50	19.25	91315520
22"	14.50	21.25	91315522
24"	16.50	23.25	91315524
26"	20.50	25.25	91315526
30"	34.50	29.25	91315530
34"	48.00	33.25	91315534
36"	47.00	35.25	91315536
40"	65.00	39.25	91315540
42"	82.00	41.25	91315542
48"	99.00	47.25	91315548

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



GUIDE DISC

Inline Service's Guide Disc is used to help push the pig through the pipeline. It is designed to be attached on the end of a mandrel bodied pig.

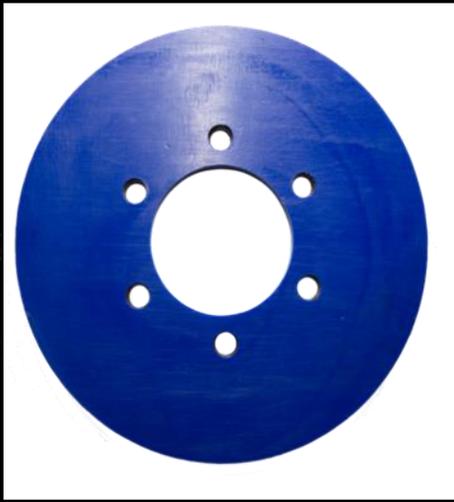
The Guide Disc can be configured for any mandrel pig and is available for all pipe diameters. This disc is made from Inline's MAXITHANE™, a high performance urethane material, which makes this product very durable.

SIZE	WEIGHT	O.D.	PART NO.
6"	1.00	6.00"	91313606
8"	1.50	8.00"	91313608
10"	2.50	10.00"	91313610
12"	5.00	12.00"	91313612
14"	6.00	13.25"	91313614
16"	8.00	15.25"	91313616
18"	10.00	17.25"	91313618
20"	11.50	19.25"	91313620
22"	14.50	21.25"	91313622
24"	16.50	23.25"	91313624
26"	20.50	25.25"	91313626
28"	28.50	27.25"	91313628
30"	34.50	29.25"	91313630
32"	40.50	31.25"	91313632
34"	48.00	33.25"	91313634
36"	47.00	35.25"	91313636
38"	54.00	37.25"	91313638
40"	64.50	39.25"	91313640
42"	82.00	41.25"	91313642
48"	99.00	47.25"	91313648

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



SEAL DISC

Inline Service's Seal Disc is used as a sealant to align the O.D. of the pig with the I.D. of the pipeline. This disc helps to scrape out unwanted material.

The Seal Disc can be used on any mandrel pig and is available for all pipe diameters. This disc is made from Inline's MAXITHANE™, a high performance urethane material, which makes this product very durable.

SIZE	WEIGHT	O.D.	PART NO.
6"	0.50	6.375"	91310406
8"	1.50	8.375"	91310408
10"	2.50	10.50"	91310410
12"	2.50	12.50"	91310412
14"	4.50	14.00"	91310414
16"	6.00	16.00"	91310416
18"	7.50	18.00"	91310418
20"	10.00	20.00"	91310420
22"	13.00	22.00"	91310422
24"	14.50	24.00"	91310424
26"	18.00	26.00"	91310426
28"	23.00	28.00"	91310428
30"	28.00	30.00"	91310430
32"	33.50	32.00"	91310432
34"	39.50	34.00"	91310434
36"	37.00	36.00"	91310436
38"	41.50	38.00"	91310438
40"	53.00	40.00"	91310440
42"	58.50	42.00"	91310442
48"	66.00	48.00"	91310448

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



SPACER DISC

Inline Service's Spacer Disc is designed to space out the urethane parts in order to allow the urethane to flex as it moves through the pipe.

The Spacer Disc can be used on any mandrel pig and is available for all pipe diameters. This disc is made from Inline's MAXITHANE™, a high performance urethane material, which makes this product very durable.

SIZE	WEIGHT	O.D.	PART NO.
6"	0.50	4.00"	91321706
8"	0.50	4.50"	91321708
10"	1.00	6.50"	91321710
12"	1.50	8.00"	91321712
14"	2.00	10.00"	91321714
16"	2.00	10.75"	91321716
18"	3.00	12.75"	91321718
20"	4.50	15.50"	91321720
22"	4.50	15.50"	91321722
24"	6.50	18.50"	91321724
26"	6.50	18.50"	91321726
28"	8.50	20.50"	91321728
30"	9.00	21.50"	91321730
32"	12.50	23.50"	91321732
34"	16.50	25.50"	91321734
36"	11.00	27.50"	91321736
38"	11.00	27.50"	91321738
40"	15.00	28.50"	91321740
42"	22.00	32.50"	91321742
48"	22.50	38.50"	91321748

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



DC CUP

Inline Service's DC Cup is designed for maximum scraping. The cup is ideal for removing paraffin, asphaltines, black powder and other substances that adhere to the pipe wall.

Superior load bearing and sealing characteristics make them ideal for removing liquids from pipelines and separating dissimilar products.

SIZE	WEIGHT	PART NO.
6"	1.50	91301406
8"	2.00	91301408
10"	3.50	91301410
12"	5.50	91301412
14"	9.00	91301414
16"	11.00	91301416
18"	12.00	91301418
20"	19.00	91301420
22"	23.00	91301422
24"	30.00	91301424
26"	34.00	91301426
28"	40.00	91301428
30"	58.50	91301430
32"	66.00	91301432
34"	70.00	91301434
36"	78.00	91301436
42"	117.00	91301442
48"	140.00	91301448

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



FLAT WIRE RING BRUSH

The flat wire ring brush has a complete circular design allowing for complete coverage against the pipeline wall. This brush can be mounted to any of our mandrel bodied pigs making them into brush pigs for a more aggressive cleaning. The bristles can be made of carbon or stainless steel, flat or round wire depending on the type of cleaning job.

SIZE	PART NO.
6"	60121306
8"	60121308
10"	60121310
12"	60121312
14"	60121314
16"	60121316
18"	60121318
20"	60121320
24"	60121324
30"	60121330
36"	60121336
42"	60121342

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



WRAP BRUSH

The Wrap Brush can easily be added to any urethane or steel mandrel bodied pig. The frame gets clamped together and bolted for a secure hold. When used on a pipeline pig this brush gives complete coverage of the pipe's wall. Options for the wires include carbon steel, stainless steel, prostran and pencil brush.

SIZE	O.D.	PART NO. UniCup	O.D.	PART NO. UniFlex
4"	4.5	60113004	4.25	60111004
6"	6.5	60113006	6.5	60111006
8"	8.375	60113008	8.375	60111008
10"	10.125	60113010	10.4375	60111010
12"	12.25	60113012	12.375	60111012
14"	14.25	60113014	14	60111014
16"	15.875	60113016	16.25	60111016
SIZE	O.D.	PART NO. UniPlus	O.D.	PART NO. UniFlex 2C
4"	4.5	60114004	4.25	60112004
6"	6.5	60114006	6.5	60112006
8"	8.375	60114008	8.375	60112008
10"	10.125	60114010	10.4375	60112010
12"	12.25	60114012	12.375	60112012
14"	14.25	60114014	14	60112014
16"	15.875	60114016	16.25	60112016

Options:

- Carbon or Stainless Steel
- Flat or Round Wire
- Prostran available for coated pipelines
- Pencil Brushes available.

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



PIT CLEANING™ BRUSH

The Pit Cleaning™ brush is used for aggressive jobs, such as pit cleaning, where rust and debris are heavily built up. This brush can be added to any mandrel body pig for heavy duty cleaning. Each brush is made of multiple brush fibers that are flexible enough to get into the smallest of pits; however, they are strong enough to scrape off hard build up inside a pipe. Adding these brushes to a pig will ensure that there is increased cleaning coverage.

SIZE	PART NO.
8"	60521308
10"	60521310
12"	60521312
14"	60521314
16"	60521316
18"	60521318
20"	60521320
24"	60521324
30"	60521330
36"	60521336
42"	60521342

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.
- Pricing for the different bolt hole patterns are the same.



HZ BRUSH

The HZ Brush Assembly has a spring design making it ideal for aggressive cleaning. The spring is mounted in two locations on the pig providing extra support and maintaining pressure on the pipe wall. This brush is used on steel mandrel pigs and can be ran bi-directionally. Different type brushes are available for the HZ Brush Assembly.

	PIPE SIZE	PART	PART NO.
SMALL	12" - 18"	Brush	60131005
	12" - 18"	Spring	60132005
	12" - 18"	Assembly	60133005
LARGE	20" - 42"	Brush	60131007
	20" - 42"	Spring	60132007
	20" - 42"	Assembly	60133007

SMALL	
SIZE OF PIG BODY	NO. OF BRUSHES
12"	6
14"	6
16"	6
18"	6
LARGE	
SIZE OF PIG BODY	NO. OF BRUSHES
20"	6
24"	7
26"	7
30"	9
36"	11
42"	14

- BRUSH—HZ Brush Only
- SPRING—Leaf Spring, Lifter Block & HZ Brush

- Options:**
- Carbon or Stainless Steel
 - Flat or Round Wire

- Part numbers for Standard Bolt Hole Pattern will start with 913 and part numbers with Conical Bolt Hole Pattern will start with 915.

Keeping the industry flowing

PIGGING ACCESSORIES:

Inline offers various pigging accessories including gauging plates, sizing rings, and magnets. Gauging plates and magnets are commonly added to mandrel bodied pigs for added features to enhance the cleaning. Sizing rings are specifically used for filling spheres in order to maintain the accuracy of the diameter. All pigging accessories are available in different options from material to size.



Gauging Plate



Sizing Ring



Small Magnet



Large Magnet



GAUGING PLATE

Gauging Plates are cut out of aluminum, however, steel is also available. These plates are used on mandrel pigs to check for any anomalies inside the line. Slots can be cut into the plate to allow for better operation in the damaged area. The standard dimensions for these plates are below.

SIZE	NO SLOTS PART NO.
4"	93181904
6"	93381906
8"	93381908
10"	93381910
12"	93381912
14"	93381914
16"	93381916
18"	93381918
20"	93381920
22"	93381920
24"	93381924
26"	93381926
30"	93381930
32"	93381932
36"	93381936
42"	93381942
48"	93381948

SIZE	WITH SLOTS PART NO.
6"	93382906
8"	93382908
10"	93382910
12"	93382912
14"	93382914
16"	93382916
18"	93382918
20"	93382920
22"	93382922
24"	93382924
26"	93382926
30"	93382930
32"	93382932
36"	93382936
42"	93382942
48"	933829448

Options:

- Slotted or Unslotted
- Steel



SIZING RINGS

Sizing Rings are used for inflating spheres in order to insure they are filled to the proper diameter. The sizing ring is made of material which will not expand or shrink so that accuracy is maintained. The diameter to which the sphere is sized should be determined before beginning the sizing procedure. Sizing rings are available for all sphere sizes.

SIZE	PART NO.
12"	95121225
16"	95121550
24"	95122338



MAGNETS

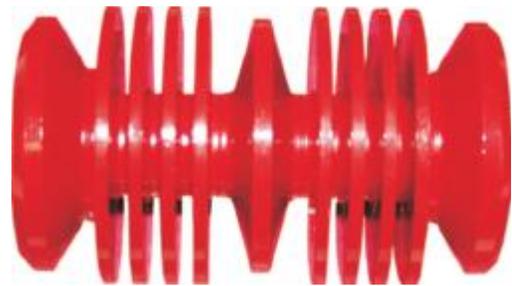
Magnets for Steel Mandrel pigs are mounted on the steel body of the pig and are used to pick up loose metallic debris in the pipeline. When used in conjunction with brushes mounted on the pig the magnets will catch the mill scale the brushes remove. They can also be used for detection by certain magnetic sensors and receivers.

SMALL	PART NO.	69941005	
	SIZE OF PIG BODY	NO. OF MAGNETS	
	6"	2	\$50.63
	8"	4	
	10"	6	
	12"	6	
14"	6		
LARGE	PART NO.	69941007	
	SIZE OF PIG BODY	NO. OF MAGNETS	
	16"	6	
	18"	6	
	20"	6	
	24"	7	
	26"	7	
	30"	9	
	36"	11	
42"	14		

VIPRS PIGS™ and SUD PIGS® provide a highly efficient cleaning action for smaller bore pipes. With the ability to traverse 1.5D bends and still maintain a tight seal, these pigs are ideally suited to separating dissimilar products, evacuating and recovering valuable product and total line evacuation.



VIPRS™ Pig



SUD Pig



VIPRS™ PIG

- Product Displacement
- Batching
- Liquid Removal

PIPE SIZE	STANDARD URETHANE	FOOD GRADE URETHANE	CHEMICAL RES URETHANE	FRICION REDUCING	SILICONE
3/4"					
1"					
1.5"					
2"					
2.5"					
3"					
4"					
6"					

PIPE SIZE	EPDM	NITRILE	NEOPRENE	BUTYL	FKM (VITON)
3"					
4"					

MAGET PRICING					
STANDARD		X-STRONG		STANDARD	
URETHANE	PIG SIZE	RUBBER	PIG SIZE	RUBBER	PIG SIZE
	2"		2"		2"
	2.5"		2.5"		3"
	3"		3"		4"
	4"		4"		6"
	6"		6"		



SUD PIG

- Product Displacement
- Batching
- Liquid Removal

	STANDARD		FOOD GRADE		CHEMICAL RES		FOOD GRADE	
	PIPE SIZE	URETHANE	URETHANE	URETHANE	URETHANE	URETHANE	SILICONE	SILICONE
URETHANE	2"							
	3"							
	4"							
	6"							
	8"							
	10"							
	12"							
RUBBER	PIPE SIZE	EPDM	NITRILE	NEOPRENE	BUTYL	(VITON)		
	2"							
	3"							
	4"							
	6"							

MAGET PRICING			
	STANDARD	X-STRONG	STANDARD
	PIG SIZE	PIG SIZE	PIG SIZE
URETHANE	2"		
	2.5"		
	3"		
	4"		
	6"		
RUBBER			2"
			3"
			4"
			6"



PRODUCT RECOVERY PIG

ADDITIONAL OPTIONS

- SS CABLE
- GRINDING
- FRICTION REDUCING ADDITIVE (FRA)
- FRICTION REDUCING ADDITIVE (FRA)
- PULL RINGS