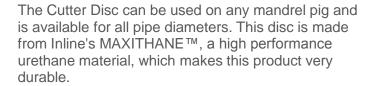


Pig Parts include individual spares that can be added to a pig body for enchanced cleaning. Cups and discs are all manufactured from Inline's MAXITHANE™



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.





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
28"	28.50	27.25	91315528
30"	34.50	29.25	91315530
32"	40.50	31.25	91315532
34"	48.00	33.25	91315534
36"	47.00	35.25	91315536
38"	54.00	37.25	91315538
40"	65.00	39.25	91315540
42"	82.00	41.25	91315542
48"	99.00	47.25	91315548



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 $^{\text{TM}}$, 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



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



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



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

CONICAL CUP

The Conical Cup is designed similar to that of the DC Cup, but with a different bolt hole pattern. It is designed for maximum scraping. They are 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	PART NO.
4"	91503404
6"	91503406
8"	91503408
10"	91503410
12"	91503412
14"	91503414
16"	91503416
18"	91503418
20"	91503420
22"	91503422
24"	91503424
26"	91503426
28"	91503428
30"	91503430
32"	91503432
34"	91503434
36"	91503436
40"	91503440
42"	91503442
48"	91503448



BUMPER NOSE

The Bumper Nose can be added to any mandrel bodied pig. It is manufactured from Inine's MAXITHANE™, a custom blended polyurethane. This pig part is used to help protect the pig and prevent damage inside the line during pigging operations.



SIZE	PART NO.
6"	91322706
8"	91322708
10"	91322710
12"	91322712
14"	91322714
16"	91322716
18"	91322718
20"	91322720
22"	91322722
24"	91322724
26"	91322726
30"	91322730
36"	91322736
40"	91322740
42"	91322742
48"	91322748



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 bidirectionally. Different type brushes are available for the HZ Brush Assembly.



	PIPE SIZE	PART	PART NO.
<u></u>	12" - 18"	Brush	60131005
Small	12" - 18"	Spring	60132005
(C)	12" - 18"	Assembly	60133005
e	20" - 42"	Brush	60131007
-arge	20" - 42"	Spring	60132007
Ĭ	20" - 42"	Assembly	60133007

- * BRUSH HZ Brush Only
- * SPRING Leaf Spring, Lifter Block & HZ Brush
- * ASSEMBLY Complete HZ Brush Assembly

Small

SIZE OF	NO. OF
PIG BODY	BRUSHES
12"	6
14"	6
16"	6
18"	6

Large

SIZE OF	NO. OF
PIG BODY	BRUSHES
20"	6
24"	7
26"	7
30"	9
36"	11
42"	14



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.



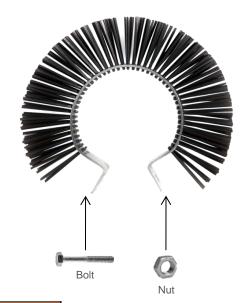
SIZE	PART NO.
6"	60121306
8"	60121308
10"	60121310
12"	60121312
14"	60121314
16"	60121316
18"	60121318
20"	60121320
24"	60121324
30"	60121330
36"	60121336
42"	60121342
16" 18" 20" 24" 30" 36"	60121316 60121318 60121320 60121324 60121330 60121336

Options:

- Carbon or stainless steel, flat or round wire
- Prostran available for coated pipelines
- Pencil Brushes available

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.	O.D.	PART NO.
	Uni-Cup Pig		Uni-Flex Pig	
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

	Uni-Plus Pig		Uni-Flex2C Pig	
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

3 PARTS

Options:

- Wire available in carbon steel, stainless steel, prostran and pencil brush



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.
6"	60521306
8"	60521308
10"	60521310
12"	60521312
14"	60521314
16"	60521316
18"	60521318
20"	60521320
24"	60521324
30"	60521330
36"	60521336
42"	60521342