



Scraper Discs

Sizes: 4-inch and Larger



T.D. Williamson, Inc.

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■ Urethane Scraper Disc

Description

TDW offers a complete line of urethane and rubber replacement discs for TDW pigs. The TDW discs are direct replacements of the original disc and may be installed on most pigs supplied by others. TDW discs are manufactured in strict accordance to our quality standards and laboratory tested to assure they meet the established physical and chemical properties.

Features

Our urethane disc features TDW's polyurethane formula which is designed to provide superior abrasion and wear resistance qualities.

- Most TDW discs are supplied with metal bolt hole inserts to allow for proper torque tightening of mounting bolts.
- TDW discs are exact duplicates of the original disc to assure fit-up and proper installation.
- TDW offers discs in varying hardnesses, thicknesses, center holes, and bolt circles to meet your specific requirements.
- TDW discs may be equipped with bypass holes to promote cleaning effectiveness.

Options

T. D. Williamson, Inc., is committed to providing you with the exact product to assist you in meeting the needs of your individual applications.

- Discs are furnished to varying hardnesses, diameters, thicknesses, center hole diameters, and bolt circle diameters to meet your application requirements.
- Scraper discs may be furnished with bypass holes to increase the cleaning effectiveness.
- Discs may be used in conjunction with cups or used by themselves in either unidirectional or bidirectional applications.
- Discs may be furnished from urethane or rubber compounds.
- Dual diameter slotted discs are provided for dual diameter applications.

Patented in the United States and in foreign countries.

USA: 1-800-571-7447
England: (44) 1-793-603600



Dual-Diameter Scraper Discs

When ordering discs in sizes 4" through 14" (100 mm through 350 mm), please specify center hole diameter, type of pig, or part number of pig.

Solid Urethane Discs for Dual-Diameter Pigs

Size		For Pig Size		Part Number	Weight	
Inches	mm	Inches	mm		Lbs.	Kg.
6	150	6 x 8	150 x 200	00-1702-0001	0.8	0.4
8	200	8 x 10	200 x 250	00-1702-0002	2.0	0.9
8	200	8 x 12	200 x 300	00-1702-0002	2.0	0.9
10	250	10 x 12	250 x 300	00-1702-0003	2.5	1.1
10	250	10 x 14	250 x 350	00-1702-0003	2.5	1.1
12	300	12 x 16	300 x 400	00-1702-0004	3.0	1.4

Solid Neoprene Discs for Dual-Diameter Pigs

Size		For Pig Size		Part Number	Weight	
Inches	mm	Inches	mm		Lbs.	Kg.
6	150	6 x 8	150 x 200	00-0005-0008	1-1/4	.6
8	200	8 x 10	200 x 250	00-0005-0009	2-1/4	1.0
8	200	8 x 12	200 x 300	00-0005-0009	2-1/4	1.5
10	250	10 x 12	250 x 300	00-0005-0010	3-3/4	1.5
10	250	10 x 14	250 x 350	00-0005-0010	3-3/4	1.5
12	300	12 x 16	300 x 400	00-0005-0011	5	2.3

Slotted Urethane Discs for Dual-Diameter Pigs

Size		For Pig Size		Part Number	Weight	
Inches	mm	Inches	mm		Lbs.	Kg.
8	200	6 x 8	150 x 200	00-1701-0001	0.6	0.3
10	250	8 x 10	200 x 250	00-1701-0002	1.5	0.7
12	300	8 x 12	200 x 300	00-1701-0003	1.6	0.7
12	300	10 x 12	250 x 300	00-1701-0004	2.3	1.0
14	350	10 x 14	250 x 350	00-1701-0005	4.0	1.8
16	400	12 x 16	300 x 400	00-1701-0006	4.0	1.8

Slotted Neoprene Discs for Dual-Diameter Pigs

Size		For Pig Size		Part Number	Weight	
Inches	mm	Inches	mm		Lbs.	Kg.
8	200	6 x 8	150 x 200	00-0055-0001	3/4	.3
10	250	8 x 10	200 x 250	00-0055-0002	1-1/2	.7
12	300	8 x 12*	200 x 300	00-0055-0003	2-1/4	1.0
12	300	10 x 12 ^b	250 x 300	00-0055-0004	4-1/4	2.0
16	400	12 x 16	300 x 400	00-0055-0006	4-1/2	2.0

*Has 3/4" (19 mm) center hole. ^bHas 1-1/4" (31 mm) center hole.



Bidirectional Scraper Discs

BiDirectional Disc

Size		Weight		Support/ Guide Disc	Weight		Scraper/Seal Disc
Inches	mm	Lbs.	Kg.	Part Number	Lbs.	Kg.	Part Number
Series I							
4	100	0.2	0.1	00-7699-0004-00	0.2	0.1	00-7698-0004-00
6	150	0.6	0.3	00-7699-0006-00	0.5	0.2	00-7698-0006-00
8	200	1.0	0.5	00-7699-0008-00	0.9	0.4	00-7698-0008-00
10	250	1.6	0.7	00-7699-0010-00	1.4	0.6	00-7698-0010-00
12	300	3.5	1.6	00-7699-0012-00	2.7	1.2	00-7698-0012-00
14	350	4.3	2.0	00-7699-0014-00	3.2	1.5	00-7698-0014-00
Series II							
24	600	8.8	4.0	00-7696-0024-00	7.3	3.3	00-7695-0024-00
26	650	11.4	5.2	00-7696-0026-00	9.2	4.2	00-7695-0026-00
28	700	11.7	5.3	00-7696-0028-00	9.5	4.3	00-7695-0028-00
30	750	19.1	8.7	00-7696-0030-00	14.3	6.5	00-7695-0030-00
32	800	15.0	6.8	00-7696-0032-00	12.8	5.8	00-7695-0032-00
34	850	26.2	11.9	00-7696-0034-00	23.1	10.5	00-7695-0034-00
36	900	28.2	12.8	00-7696-0036-00	24.9	11.3	00-7695-0036-00
38	950	29.0	13.2	00-7696-0038-00	25.7	11.7	00-7695-0038-00
40	1000	30.8	14.0	00-7696-0070-00	27.3	12.4	00-7695-0040-00
42	1050	50.6	23.0	00-7696-0042-00	36.7	16.7	00-7695-0042-00
48	1200	85.8	39.0	00-7696-0048-00	66.9	30.4	00-7695-0048-00
60	1500	93.1	42.3	00-7696-0060-00	72.6	33.0	00-7695-0060-00
Series III							
16	400	5.1	2.3	00-7699-0016-00	4.2	1.9	00-7698-0016-00
18	450	5.9	2.7	00-7699-0018-00	5.1	2.3	00-7698-0018-00
20	500	9.2	4.2	00-7699-0020-00	7.9	3.6	00-7698-0020-00
22	550	10.3	4.7	00-7699-0022-00	8.8	4.0	00-7698-0022-00
24	600	16.5	7.5	00-7699-0024-00	13.0	5.9	00-7698-0024-00
26	650	18.5	8.4	00-7699-0026-00	14.5	6.6	00-7698-0026-00
28	700	27.3	12.4	00-7699-0028-00	22.4	10.2	00-7698-0028-00
30	750	26.8	12.2	00-7699-0030-00	21.6	9.8	00-7698-0030-00
32	800	35.2	16.0	00-7699-0032-00	28.8	13.1	00-7698-0032-00
34	850	38.3	17.4	00-7699-0034-00	31.0	14.1	00-7698-0034-00
36	900	52.4	23.8	00-7699-0036-00	40.3	18.3	00-7698-0036-00
40	1000	61.4	27.9	00-7699-0040-00	47.1	21.4	00-7698-0040-00
42	1050	80.5	36.6	00-7699-0042-00	59.2	26.9	00-7698-0042-00
48	1200	115.9	52.7	00-7699-0048-00	81.8	37.2	00-7698-0048-00
56	1400	169.0	76.8	00-7699-0056-00	144.0	65.5	00-7698-0056-00
60	1500	227.0	103.0	00-7699-0060-00	196.0	89.2	00-7698-0060-00



Other Bidirectional Scraper Discs

Molded Neoprene Discs for Bidirectional Pigs

Size		OD		Thickness		Part Number	Weight	
Inches	mm	Inches	mm	Inches	mm		Lbs.	Kg.
6	150	6-3/8	162	3/4	19	00-1998-0006	1	.5
8	200	8-3/8	213	3/4	19	00-1998-0008	2	.9
10	250	10-7/16	265	3/4	19	00-1998-0010	3	1.4
12	300	12-7/16	316	7/8	22	00-1998-0012	5	2
14	350	13-11/16	348	7/8	22	00-1998-0014	6-1/2	3
16	400	15-11/16	398	1	25	00-1998-0016	6-3/4	3
20	500	19-5/8	498	1-1/4	32	00-1998-0020	13	6
22	550	21-5/8	549	1-1/4	32	00-1998-0022	17	8
24	600	23-5/8	600	1-1/2	38	00-1998-0024	20-1/2	9
26	650	25-5/8	651	1-1/2	38	00-1998-0026	26-1/2	12
30	750	29-5/8	752	1-7/8	48	00-1998-0030	44	20
34	850	33-5/8	854	2	51	00-1998-0034	56	25
36	900	35-5/8	905	2-1/4	57	00-1998-0036	66	30

Bidirectional Urethane Discs for the ULTRA™ Pig

Size		OD		Thickness		Part Number	Weight	
Inches	mm	Inches	mm	Inches	mm		Lbs.	Kg.
4	100	4.375	107	.625	16	00-6414-0004	1	.45
6	150	6.031	150	.875	22	00-6414-0006	2	.9
8	200	8.625	215	.875	22	00-6414-0008	3	1.3
10	250	10.625	265	1.125	31	00-6414-0010	4	1.8
12	300	12.750	317	1.125	31	00-6414-0012	5	2.2
14	350	14.000	350	1.250	31	00-6414-0014	6	2.7
16	400	15.875	395	1.500	37	00-6414-0016	7	3.2
18	450	17.938	447	1.500	37	00-6414-0018	9	4
20	500	19.938	497	1.500	37	00-6414-0020	10	4.5
22	550	22.000	550	1.750	43	00-6414-0022	16	7.2
24	600	24.000	600	1.750	43	00-6414-0024	20	9
26	650	26.000	650	1.750	43	00-6414-0026	25	11.3
28	700	28.000	700	2.250	56	00-6414-0028	32	14.4
30	750	30.000	750	2.250	56	00-6414-0030	35	15.7
32	800	32.000	800	2.250	56	00-6414-0032	42	18.9
34	850	34.000	850	2.500	62	00-6414-0034	53	23.8
36	900	36.000	900	2.500	62	00-6414-0036	62	27.9