

PIPELINE



**HIGH PERFORMANCE PIPELINE
PRODUCTS FOR THE MOST
DEMANDING CIRCUMSTANCES**

800.835.9999 / weilerabrasives.com



BEFORE, DURING AND AFTER THE WELD, WE HAVE YOU COVERED.

STEP 1 FACING

- Roughneck Notching and Facing Wheel

STEP 2 PREP BEVEL

- Wire Cup Brush
- Stringer Bead Wheel
- Flap Disc
- Roughneck Combo Wheel

STEP 3 TACK WELD



79802



79804

MADE IN
USA



DUALY® STRINGER BEAD WHEELS feature a dual-hex nut design that simplifies periodic flipping of the wheel for maximum cleaning action, long life, and safer use.



Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Standard Pack	Item Number	Steel
Root Pass Brushes										
4-1/2"	.020	5/8"-11 UNC	38	3/16"	13/16"	3/8"	15,000	5	79801	
5"	.020	5/8"-11 UNC	38	3/16"	7/8"	3/8"	12,500	5	79802	
6"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	12,500	5	79805	
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	9,000	5	79800	
Filler Pass Brushes										
5"	.023	5/8"-11 UNC	24	1/2"	7/8"	3/8"	12,500	5	79803	
6"	.023	5/8"-11 UNC	30	1/2"	1-1/4"	5/8"	12,500	5	79804	

ROUGHNECK® MAX

THE ROUGHNECK MAX STRINGER BEAD WHEEL delivers unmatched weld cleaning performance by maximizing life, efficiency and consistency. This brush is recommended for cleaning root pass welds, surface prep and other cleaning applications.

UP TO
2X
THE LIFE



13131

MADE IN
USA

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Std. Pack	Item Number	Steel
4"	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	5	13131	

ROUGHNECK®

Weiler's Roughneck brush construction virtually eliminates knot movement resulting in the most effective cleaning action, smoothest operation, and longest wheel life. Ideal for efficient use in inter-pass weld cleaning operations, our entire line of Roughnecks excel at removing slag, spatter, and oxidation without damaging the filler material. They are engineered to maximize your efficiency and minimize your costs.

ROUGHNECK STRINGER BEAD WHEELS are the standard for high-performance weld cleaning brushes. Narrow face brushes are suitable for cleaning root and hot passes and reaching into corners; wider face wheels can be used for cleaning filler and cap passes as well as for other surface prep and cleaning applications.



09000

MADE IN
USA



08916

Diameter	Wire Size	Arbor Hole	No. of Knots	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Standard Pack	Item Number	Steel
Root Pass Brushes										
4"	.020	5/8"-11 UNC	32	3/16"	7/8"	7/16"	20,000	5	13131	
4-1/2"	.020	5/8"-11 UNC	38	3/16"	13/16"	3/8"	15,000	5	13232	
5"	.020	5/8"-11 UNC	38	3/16"	7/8"	3/8"	12,500	5	08756	
6"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	12,500	10	09400	
7"	.020	5/8"-11 UNC	56	3/16"	1-1/8"	7/16"	9,000	10	09000	
			76						09100	
Filler Pass Brushes										
5"	.023	5/8"-11 UNC	24	1/2"	7/8"	3/8"	12,500	5	09856	
6"	.023	5/8"-11 UNC	30	1/2"	1-1/4"	5/8"	12,500	10	08916	

STEP 4 ROOT PASS

- Roughneck Notching and Facing Wheel

STEP 5 HOT PASS

- Stringer Bead Root Pass Brush

STEP 6 CAP PASS

- Stringer Bead Root Pass or Filler Pass Brush

STEP 7 COAT SEAMS

- Chip & Oil Brush

POLYFLEX® ENCAPSULATED STRINGER BEAD WHEELS / Black Elastomer

Feature a heat-stabilized encapsulation that gradually wears away to expose a consistent short trim for higher aggression, controlled brushing action, and longer life; suitable for cleaning hot welds.



MADE IN
USA



35216

Diameter	Wire Size	Arbor Hole	Face Width	Trim Length	Thickness at Face Plates	Max. RPM	Standard Pack	Item Number Steel
4"	.020	5/8"-11 UNC	3/16"	7/8"	7/16"	20,000	5	35800
6"	.014	5/8"-11 UNC	3/16"	1-7/16"	3/8"	9,000	5	35206 ▲
7"	.020	5/8"-11 UNC	3/16"	1-1/8"	7/16"	9,000	10	35600
	.014			1-15/16"	3/8"		5	35216 ▲

▲ Crimped wire

KNOT WIRE CUP BRUSHES / Single Row

Smooth operation and efficient removal of surface rust and light corrosion.



MADE IN
USA



12316

Diameter	Wire Size	Arbor Hole	Trim Length	Max. RPM	Standard Pack	Item Number Steel
4"	.023	5/8"-11 UNC	1-1/4"	10,200	1	12316
5"	.023	5/8"-11 UNC	1-3/8"	9,000	1	12276*
6"	.023	5/8"-11 UNC	1-3/8"	6,600	1	12376

*Internal Nut

TIGER® DISC / Zirconia Alumina / Aluminum Backing / Angled Style (Type 29)

Provide high cut rate and long life; Ideal for removing heavy pitting from bevel ends prior to welding.



MADE IN
USA
WITH GLOBAL
MATERIALS



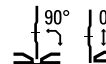
50543

Diameter	Arbor Hole	Grit Size	Max. RPM	Standard Pack	Item Number
4-1/2"	5/8"-11 Nut	40	13,000	10	50518*
		60			50519*
		80			50520*
5"	5/8"-11 Nut	40	12,000	10	50527*
		60			50528*
		80			50529*
7"	5/8"-11 Nut	40	8,600	10	50543*
		60			50544*
		80			50545*

*Patent # 6,945,863

ROUGHNECK PIPELINER WHEELS / Zirconia Alumina / Fast Grinding & Long Life

Ceramic infused wheels are designed for tough **notching and facing applications** by combining an 1/8" width for optimized material removal with the right hardness and grain mixture for high demand use on the pipeline.



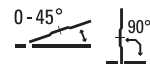
Diameter	Wheel Thickness	Arbor Hole	Grade	Max. RPM	Standard Pack	Item Number
Type 27 - Depressed Center						
4-1/2"	1/8"	5/8"-11	Z30T	13,300	10	58059
6"	1/8"	5/8"-11	Z30T	10,200	10	58060
7"	1/8"	5/8"-11	Z30T	8,500	10	58061
9"	1/8"	5/8"-11	Z30T	6,600	10	58062



58062

ROUGHNECK COMBO WHEELS / Zirconia Alumina / Fast Grinding & Long Life

Ceramic Infused Roughneck combo wheels are thicker than pipeliner and designed to switch between cutting and grinding applications on the pipeline.



Diameter	Thickness	Arbor Hole	Grade	Max. RPM	Std. Pack	Item Number
Type 27 - Depressed Center						
7"	1/8"	5/8"-11	Z30T	8,500	10	58065
9"	1/8"	5/8"-11	Z30T	6,600	10	58063



58065

MAINTENANCE & REPAIR PRODUCTS



57041



56494

56495

Cutting Wheels - Tiger® bonded abrasives are specifically designed for general purpose cutting applications on steel, iron and other ferrous metals. Premium aluminum oxide grains provide an even, sharp, clean cut and a hard bond extends life and maximizes performance. All products are resin-bond formulated for aggressive stock removal and fast cutting, and reinforced with fiberglass webbing for stability. Thin cutting wheels are ideal for use in yard work or field repairs.

TIGER THIN CUTTING WHEELS / Premium Aluminum Oxide / Long life on metal

Diameter	Wheel Thickness	Arbor Hole	Grade	Max. RPM	Standard Pack	Item Number
Type 27 - Depressed Center						
4-1/2"	.045"	7/8"	A60T	13,300	25	57041
5"	.045"	7/8"	A60T	12,200	25	57043
6"	.045"	7/8"	A60T	10,200	25	57045
7"	.060"	7/8"	A60T	8,500	25	57046

ADAPTING NUTS & SPANNER WRENCH - For use with Tiger cutting wheels above

Description	Thread Size	For Use With	Standard Pack	Item Number
Adapting Nuts	5/8" -11	For use with 7/8" arbor hole cutting wheels	1	56494
Spanner Wrench	—	Item Number 56494 only	1	56495

Scratch Brushes are versatile hand tools for performing a variety of cleaning applications such as removing dirt, flaking paint, loose scale, and light rust.



44053

CURVED HANDLE SCRATCH BRUSH / Hardwood Block / .012 Steel Wire / Made in U.S.A.

High-quality construction for more effective brushing action and longer life.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
14" x 7/8"	5-1/2"	3 x 19	1-3/16"	12	44053



25150

VORTEC PRO® CURVED HANDLE SCRATCH BRUSH / Hardwood Block / Steel Wire

Provides lasting, efficient service at a minimal cost. Imported.

Block Size	Brush Length	Number of Rows	Trim Length	Standard Pack	Item Number
13-1/2" x 1"	6"	3 x 19	1"	12	25150

Chip and Oil Brushes are inexpensive, multipurpose tools for use in applications requiring a disposable applicator or utility brush. They are ideal brushes for applying pipe coatings in the field.



40185

VORTEC PRO® CHIP AND OIL BRUSHES / White Bristle / Wood Handle

Width	Thickness	Bristle Length	Standard Pack	Item Number
4"	5/8"	1-3/4"	12	40184
	3/8"			40185

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