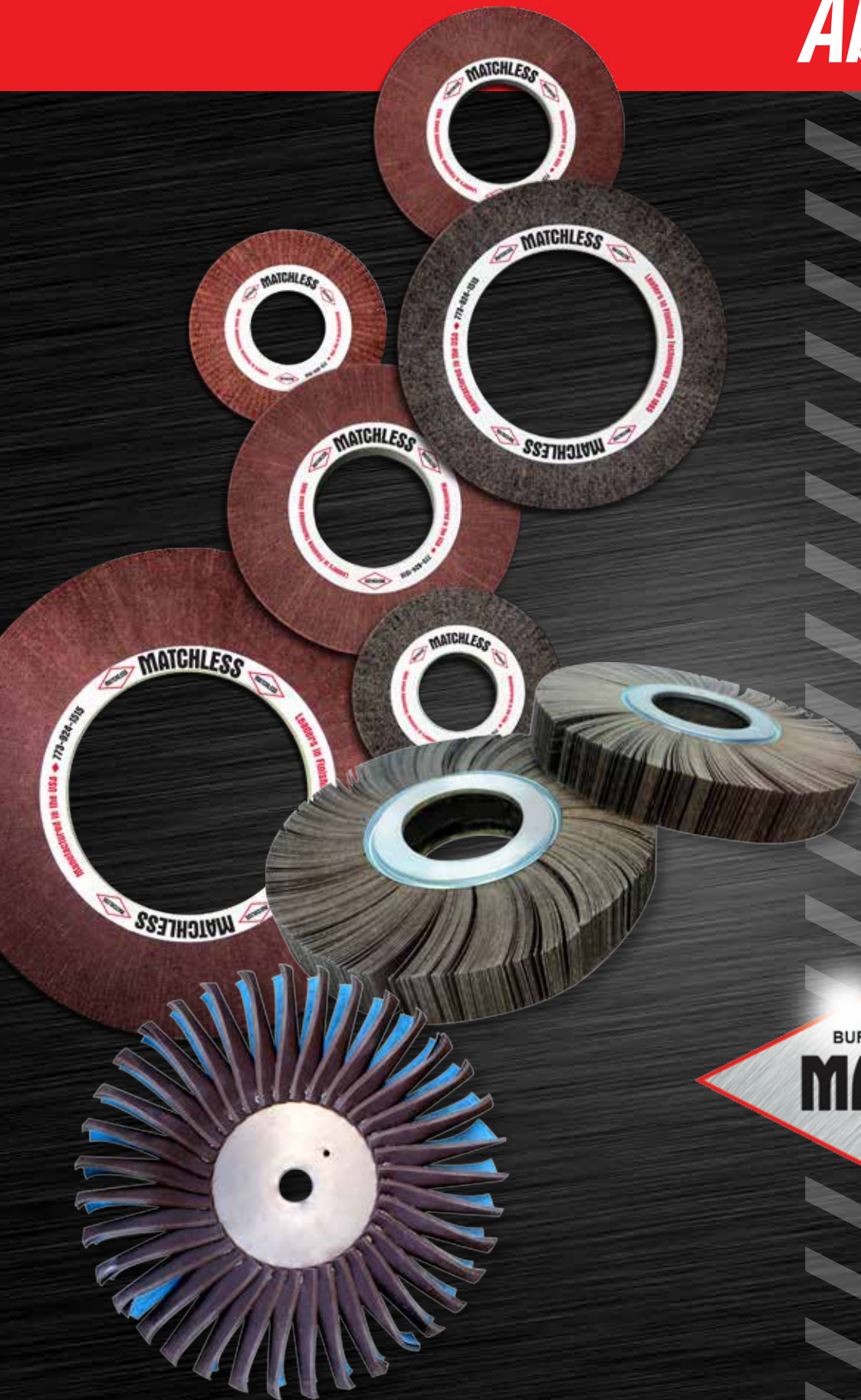


The Matchless Metal Polish Company

# Abrasives



BUFFING COMPOUNDS FROM

**MATCHLESS**<sup>®</sup>

SINCE 1885

# Nonwovens

**Flapbrushes** bring an entire new dimension to buffing by eliminating the need for buffing compounds. These nonwoven wheels are constructed such that the abrasive media is part to the buff itself. And by altering grain size of the abrasive, the grits available run from coarse through very fine. The firmness, or density, of the buff may be varied from soft to firm. The use of nonwoven flapbrushes requires minimal operator training, and also provides consistent results between operators. These units are typically used to provide “satin” finishes, popular in plumbing and door hardware.

Matchless flapbrushes are available in diameters from 4" to 20", with face widths from 1" to 6". The grits available are coarse, medium, fine and very fine, with varying densities or firmness. The most popular construction is aluminum oxide; silicon carbide is also available.

## Common Diameters, Core Sizes – Face Size Variable

- 4" x 1"
- 6" x 2"
- 8" x 3"
- 12" x 5"
- 14" x 8"
- 20" x 10"

## Satin Airway Buffs

are also constructed from aluminum oxide nonwoven material, but are constructed in a process similar to cloth bias buffs. These buffs enjoy the advantage of a consistent finish, even as they wear, and are also available in grits of coarse through very fine. Diameters range from 8" to 19", in two or four ply, with optional centerplates/arbor holes.

**Satin Finish Discs & Buffs** — These versatile items are used in a myriad of applications, as required by the user. These discs are available as single discs, or may be sewn together to form 2, 3 or 4 layer satin buffs (typically with leather centers). Sizes range from 2" to 18" for single discs, and 3" to 6" for the satin buffs. Aluminum oxide grits range again from coarse to very fine.



# Coated Abrasives

**Flapwheels** are constructed from flaps of aluminum oxide (typically with “X” or “J” backing), closely packed, and mounted radially on a metal core. This durable design provides for fast cutting action, extended life, and cool running properties. Sizes available range from 6" to 16", in face widths from 1" to 3". Grits range from 80 to 400.

FLAPWHEEL DIAMETER	ARBOR HOLE SIZES	HUBS
6"	1"	Integrated arbor hole
8"	1" or 1-1/4"	Integrated arbor hole
10"	1" or 1-1/4"	Integrated arbor hole
12"	1" or 1-1/4"	Integrated arbor hole
14"		Requires flanges, A/H variable
16"		Requires flanges, A/H variable

**Uniflap Wheels** — This unique design provides just the right profile for hard to finish grooved or contoured items. The wheel is constructed of approximately 20 to 30 individual “fingers” of coated abrasive flaps. Uniflap wheels may be used individually or ganged together, and are offered in grits from 80 through 400.

**Interleaf Finishing Flapbrushes** — These wheels are constructed with alternating layers of nonwoven and coated abrasive which are closely packed and mounted radially on a fiberglass core. This construction allows for longer life, but with a wide selection of finishing choices. Sizes range from 6" to 14" diameter, with face widths of 1" to 4". The coated abrasive is typically 80, 120, or 180 grit.

**Abrasive Belts/Discs** — Through our trading partner, VSM Abrasives Corporation, we offer a complete line of coated abrasive products, both belts and discs.



## *Matchless Metal Product Families*

### *Buffing Compounds*

Bar and Liquid Compounds for all metals, plastics, and jewelry

### *Buffing Wheels*

Bias Airway Buffs  
Conventional Sewn Buffs  
Contact Wheels  
Polishing Wheels

### *Industrial Parts Cleaners*

Aqueous Cleaners - Spray and Soak  
Rust Inhibitors

### *Abrasives*

Nonwoven Flapbrushes, Airway Buffs  
Coated Abrasive Flapwheels

BUFFING COMPOUNDS FROM

**MATCHLESS<sup>®</sup>**

SINCE 1885

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