

Dynabrade Portable Abrasive Belt Tools

Grind, Deburr, Blend, Clean, Polish and Finish



Dynabrade Abrasive Belt Tools...



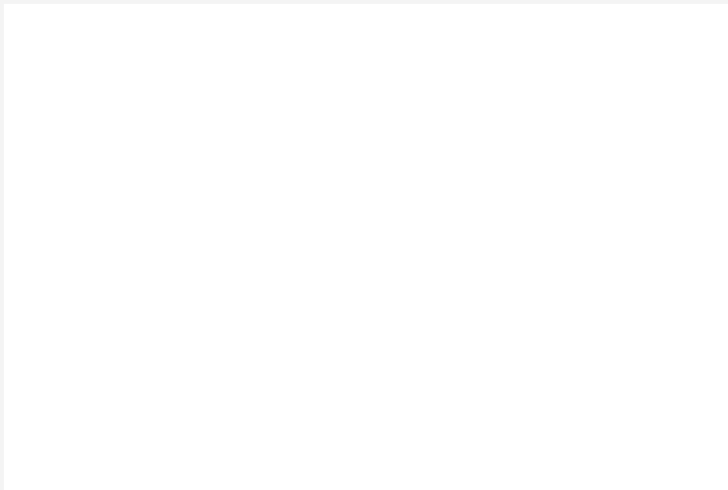
We offer a diverse line of products to help you get the job done. With expert knowledge, service and free product demonstrations, we'll show you how...

An Amazing Array of Versatility!

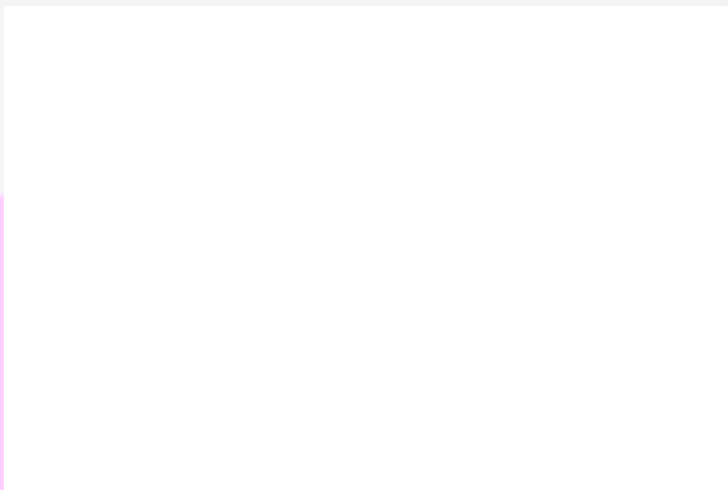


Discover The Dynabrade Difference!





15 30 Dynaflex 1530 serves up more power for faster material removal. Corner weld shown is easily taken down with optional 15 1570 chip brush. [Chip Brush](#)



TOOL USES & APPLICATIONS



15003 Mini-Dynaflex® II is a lightweight, compact tool, powering 12" (305 mm) long belts for a variety of applications. Tool includes **15026 Contact Arm**, ideal for grinding and finishing on edges or grooves, and within corners.



15420 Dynaflex® III includes unique **11702 Contact Arm** with 4" (102 mm) diameter wheel, for grinding or blending right angle welds and fillet welds. This arm also comes with helpful hand guide, for enhanced operator control.



40353 Dynaflex® II (.4 hp) is designed for exclusive use with non-woven nylon belts. This tool is excellent for setting grain lines, achieving consistent satin finishes, and removing oxide or weld discoloration. Shown with optional **11204 Contact Arm**, with offset design ideal for slack polishing.

From grinding a weld to repairing a surface defect, Dynabrade offers the Abrasive Belt Tool for the job!



14300 Dynangle® II accepts abrasive belts 2" wide by 34" long (51 mm x 864 mm), effective for slack polishing of cylindrical surfaces up to 36" (914 mm) in diameter. This machine is also great for surface conditioning on flat surfaces, using optional platen accessory.



The Best Tracking Abrasive Belt Tool in the World!

- World-famous Dynaflex® replaces tedious hand filing and sanding. Grind, deburr, blend, polish, finish and more!
- Grind from contact wheel or platen pad. Finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, rubber, glass and stone.
- Motor easily adjusts to the most comfortable throttle lever position.
- Superior belt tracking permits use of 1/8", 1/4" or 1/2" wide x 24" long abrasive belts.
- Work in areas as small as 3/8" diameter.
- Lightweight composite belt guard allows quick and easy belt change!
- Hard and soft platen pads mount onto contact arms for heavy grinding or contour polishing (see page 25).

Model 14000 For 24" Long Belts





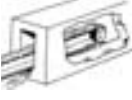






- Includes 11218 Contact Arm for standard use. Also accepts a variety of additional Contact Arms (see page 7).

14010 Versatility Kit

- Includes 14000 Dynaflex® with five popular Contact Arms, plus an assortment of abrasive belts, in durable case.
- Includes Contact Arms 11213, 11216, 11218, 11219 and 11231 (see page 7).
- This kit is USA Government National Stock Number 5130011263260.

Dynaflex® Contact Arms

4" to 14" Workable Reach

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11178, 11179, 11257	<ul style="list-style-type: none"> Up to 32" reach Enter slots as narrow as 3/8" Deburr 1/2" to 1" tubing 	11178: 1/2" x 34" (9" reach with 5/16" dia. steel contact wheel) 11179: 1/2" x 34" (9" reach with 5/8" dia. rubber contact wheel)	11178: 11068 Wheel (5/16" dia. steel) 11179: 11078 Wheel (5/8" dia. rubber)	None
11257: Custom-made. Specify length and contact wheel.				
11212	 <ul style="list-style-type: none"> 45 PSIG maximum File round openings as small as 7/16" 	1/4" x 24"	11066 5/16" dia. x 1/8" wide, steel	11034 1/4" wide
11213	 <ul style="list-style-type: none"> 45 PSIG maximum See 11239 for heavy-duty version 	1/2" x 24"	11068 5/16" dia. x 3/8" wide, steel	11027 1/2" wide
11214	 <ul style="list-style-type: none"> 45 PSIG maximum Work on contact wheel or platen pad 	1/2" x 24"	11070 7/16" dia. x 3/8" wide, rubber	11025 1/2" wide
11215	 <ul style="list-style-type: none"> Enter 1/2" x 1/2" openings 	1/4" x 24"	11072 7/16" dia. x 1/8" wide, brass	11034 1/4" wide
11216	 <ul style="list-style-type: none"> Enter 5/16" x 3/4" openings 	1/4" x 24"	11074 5/8" dia. x 1/8" wide, rubber	11032 1/4" wide
11217	 <ul style="list-style-type: none"> Enter channels as narrow as 9/16" 	1/2" x 24"	11076 7/16" dia. x 3/8" wide, steel	11027 1/2" wide
11218	 <ul style="list-style-type: none"> Standard arm on Model 14000 See 11228 for heavy-duty version 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11219	 <ul style="list-style-type: none"> No platen due to offset design Ideal for slack polishing; also grinding radiuses 	1/4" or 1/2" x 24"	11080 1" dia. x 3/8" wide, radiused rubber	None
11228	 <ul style="list-style-type: none"> Heavy-duty steel Optional 11028 Steel Platen available for grinding 	1/2" x 24"	11078 5/8" dia. x 3/8" wide, rubber	11025 1/2" wide
11231	 <ul style="list-style-type: none"> See 11243 for heavy-duty version 	1/2" x 24"	11084 3/4" dia. x 1/2" wide, rubber	11135 1/2" wide
11232 "V" Shaped Wheel	 <ul style="list-style-type: none"> For 1/8" wide belts No platen due to offset design Grind corners, strap polish 	1/8" or 1/4" x 24"	11086 1" dia. x 3/8" wide, tapered urethane	None

Dynaflex® Contact Arms

4" to 14" Workable Reach

Dynafile® II

Air-Powered Abrasive Belt Tool

Reach Normally Inaccessible Areas

- Grind, deburr, blend and polish, on metal, plastic, fiberglass, composites, rubber, glass and more. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- Lightweight, ergonomic 7° offset design. Grinding head pivots 360° for securing in most efficient position.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

18" Long Belt Models

Model 40320

- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long belts.

Model 40335

- Designed exclusively for use with non-woven nylon belts. Excellent for setting grain lines, achieving consistent satin finishes on metals, removing oxide and weld discoloration.
- 40375 Rubber Drive Wheel minimizes non-woven nylon belt slippage. Straight belt path extends abrasive life.
- Includes 11203 Contact Arm for 1/2" wide x 18" long medium non-woven nylon belt (90292).

Model
40320

Model 40381 *Slow Speed*

- 1,500 SFPM. Slow speed ensures longer belt life when working on titanium and other exotic materials.
- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long belts.

20-1/2" Long Belt Model

Model 40326

- Includes 11287 Contact Arm for 5/8" or 3/4" wide abrasive belts. (11287 is only arm that accepts 20-1/2" long belts.)

Versatility Kits

40321 Versatility Kit

- Includes 40320 Dynafile® II with 11206 Contact Arm, plus additional 11203 and 11204 Contact Arms. Also includes eight popular abrasive belts, three platen pads, and 50010 Collet (1/4") for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.

40324 Versatility Kit *Metric*

- Includes 40320 Dynafile® II with 11206 Contact Arm, plus additional 11203 and 11320 Contact Arms. Also includes eight popular abrasive belts, three platen pads, and 50015 Collet (6 mm) for Die Grinder use, along with 95262 and 95281 Wrenches. All items contained in a durable carrying case.



Lightweight, Low Profile Version of Dynafile® II

- .4 hp Dynafile® II adds a lightweight, compact variation to Dynabrade's famous Abrasive Belt Tool line. The optimal low profile belt tool for working in tight areas!
- Grind, deburr, blend, finish and polish. Grind from contact wheel or platen pad; finish and polish using slack of belt.
- For use on metal, plastic, fiberglass, composites, glass and more.
- Compact, low profile housing allows easy access in tight spots and previously inaccessible areas.
- Grinding head pivots 360° for additional flexibility.
- Ergonomic 7° offset handle.
- Robust .4 hp air motor serves up ample power.
- Lightweight tool design minimizes operator fatigue and increases efficiency.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.



Model 40352 For 18" Long Belts

- Includes 11203 Contact Arm (see page 12), for coated abrasive belts 1/2" wide x 18" long.

Model 40353 For 18" Long Belts

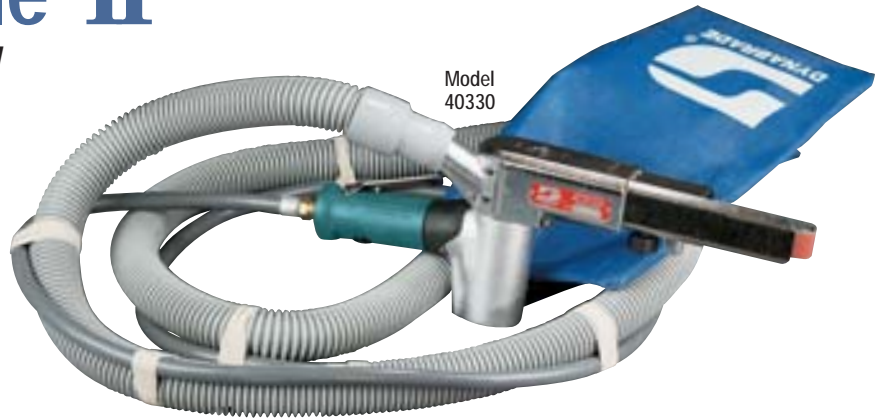
- Designed exclusively for use with 6000-woven y.

Vacuum Dynafile® II

Air-Powered Abrasive Belt Tool

Vacuum While You Work!

- Excellent for grinding, deburring, finishing and polishing, on wood, plastic, fiberglass and exotic metals.
- Highly portable vacuum system works on tool's exhaust.
- Includes self-contained "bag-within-bag" dust collection system. 54288 "bag-within-bag" system also sold separately.
- Air line is included and joined to exhaust hose to form "one cord" for superb maneuverability.









Model 40330

- Includes 11206 Contact Arm (see page 12), for 3/4" wide x 18" long abrasive belts.



Dynaflex® II Contact Arms

For Air and Electric Models – 4" to 17" Workable Reach

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
				
				
				
				
				
				
				
				
				
				

Mini-Dynaflex® II

Air-Powered Abrasive Belt Tool

Ideal for Strap Polishing and Working in Narrow Openings

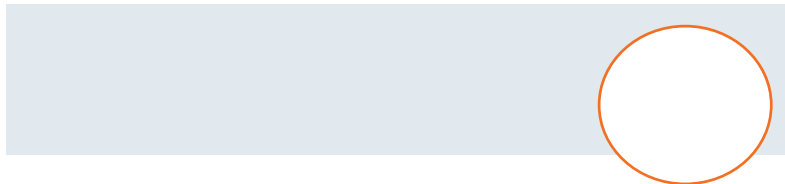
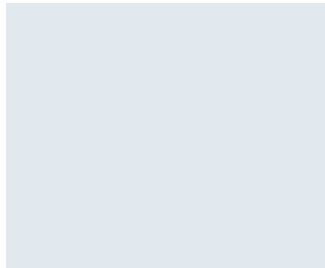
- Lightweight ergonomic design handle features 7° offset. Multi-position grinding head pivots 360°.
- Belt guard easily detaches for quick abrasive change; simple belt tracking adjustment knob.

Model 15003 For 12" Long Belts

- Tool includes 15026 Contact Arm (see page 15), for 1/2" wide x 12" long abrasive belts and 15118 Drive Wheel.





15006 Versatility Kit

- 15003 Tool (15118 Drive Wheel) with 15026 Contact Arm for 1/2" wide x 12" long abrasive belts. Also includes 15028 and 15030 Arms (see page 15).
- Includes 01644 Threaded Collet Insert to easily convert tool to 1/4" Die Grinder.
- Assorted coated and non-woven nylon belts; durable carrying case.



Mini-Dynaflex® II Contact Arms

3" Workable Reach; Exclusive to the Mini-Dynaflex® II

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
				
				
				
				
				

Dynaflex® III

Air-Powered Abrasive Belt Tool

Excellent for Grinding Welds, Blending and Deburring

- Dynaflex® III Abrasive Belt Tool offers all the versatility of our world-famous Dynaflex® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Tool includes high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 360°.
- Soft grip handle assembly allows operator to apply additional force to contact wheel. Handle also offers enhanced control and maneuverability.
- Optional safety-lock throttle lever is available.

Model 15300 For 18" Long Belts

- Includes 15350 Contact Arm (see page 19), for 1" wide x 18" long belts.

15302 Versatility Kit

- Includes 15300 Dynaflex® III with 15321, 15350 and 15357 Contact Arms (see page 19), plus assortment of abrasive belts, spare 15336 Drive Wheel, wrenches and hex keys, all in durable carrying case.

FOR ABRASIVE BELTS
1/4", 1/2", 3/4", 1" wide x 18" long
(6 mm, 13 mm, 19 mm,
25 mm x 457 mm)



TECH TIP

Several Dynaflex® III Contact Arms serve a dual purpose. These Arms are REVERSIBLE to allow for platen sanding OR strap polishing. (See page 19.)

Model 15300



15350 Contact Arm with serrated wheel allows aggressive removal.



Slack sanding with optional 15375 Arm.

Model 15302



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Maximum Air Flow SCFM (LPM)	Max. SFP (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15300	.7 (522)	20,000	87 dB(A)	1/4 - 1 (6-25) W x 18 (457) L	32 (906)	4,550 (1,382)	2.5 (1.1)	14-1/4 (362)	4-7/8 (124)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96233

Dynafile® III

Air-Powered Abrasive Belt Tool

Lightweight Models with Popular Contact Arms

- Dynafile® III Abrasive Belt Tool offers all the versatility of our world-famous Dynafile® II, while serving up more power (.7 hp / 522 W) for faster material removal.
- Responding to the needs of the marketplace, Dynabrade now offers additional Dynafile® III models. These tools are equipped with our most popular Contact Arms, ideal for a variety of applications.
- Models do not include side handle, reducing tool weight and allowing greater maneuverability. (53163 side handle is still available as an option.)
- Models include high-efficiency Rubber Drive Wheel, ideal for use with all abrasive belts.
- Tool grinding head pivots 180°.

Model 15400 For 18" Long Belts

- Includes 11206 Contact Arm for belts 5/8" or 3/4" wide x 18" long (see page 18).

Model 15401 For 20-1/2" Long Belts

- Includes 11287 Contact Arm for belts 5/8" or 3/4" wide x 20-1/2" long (see page 18).

Model 15420 For 24" Long Belts

- Includes 11702 Contact Arm with unique 4" diameter wheel (see page 18), for grinding or blending right angle welds and fillit welds. Contact Arm includes hand guide for additional control. Saves time and reduces costs!
- Grinds corner welds with no undercutting.
- Tool accepts belts 24" long, in widths of 1/4" or 1/2".



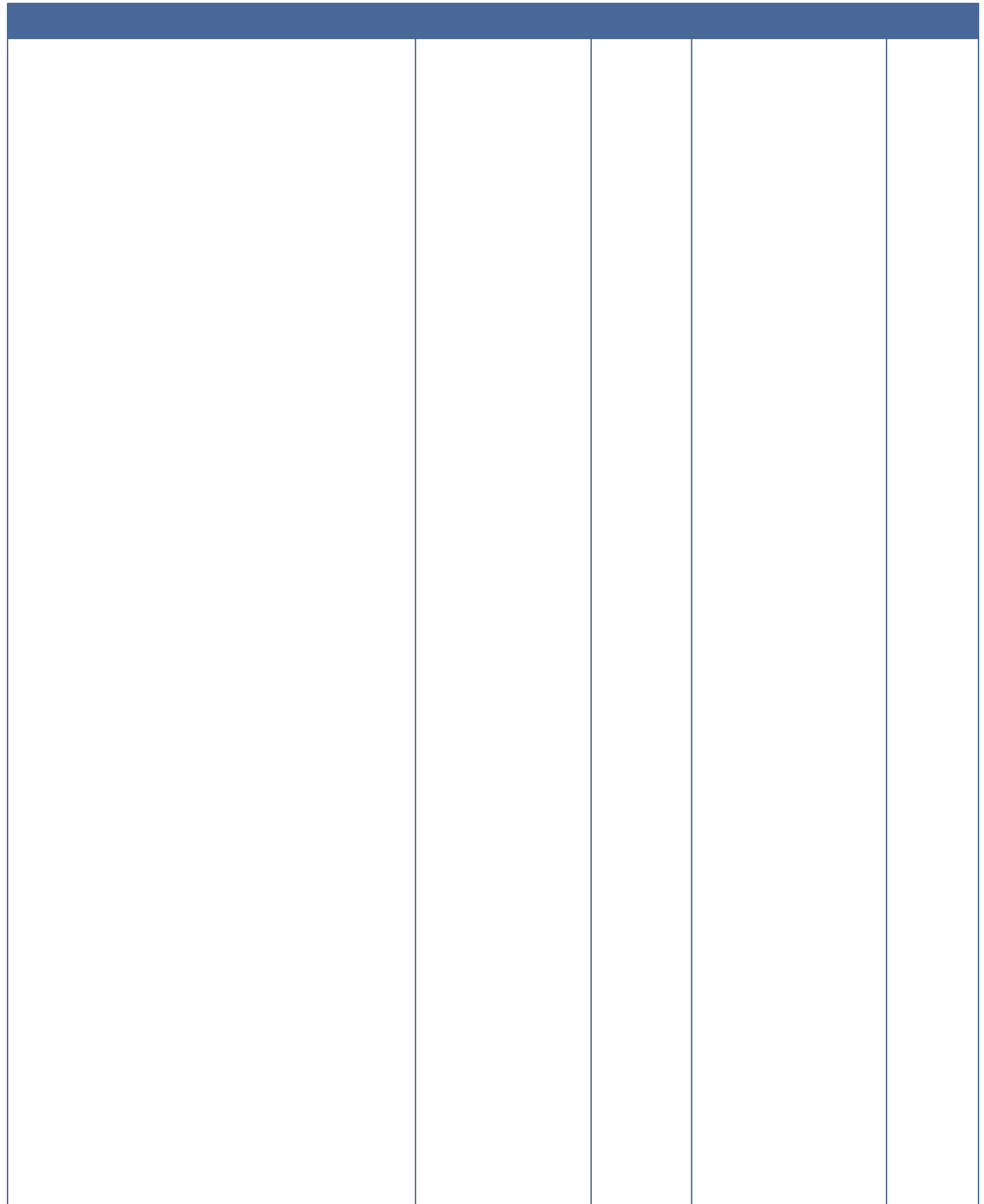
Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Maximum Air Flow SCFM (LPM)	Max. SFPM (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
15400	.7 (522)	20,000	87 dB(A)	5/8 (16) or 3/4 (19) W x 18 (457) L	32 (906)	4,550 (1,382)	2.5 (1.1)	119.9a808 scn	

Dynaflex® III Contact Arms

4" to 6-3/4" Workable Reach

Part Number		Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad
11200		<ul style="list-style-type: none"> • Work on broad areas 	1/2" x 18"	11088	11025
					
					
					
					
					
					
					

4" to 6-3/4" Workable Reach



Dynabelter®

Air-Powered Abrasive Belt Tool

For Weld Grinding, Blending and Finishing on Metal and Other Surfaces

- Dynabelter® is ideal for work on ferrous and non-ferrous metals, wood, plastic, stone and composites.
- Uses include grinding cylinders, deburring castings, cleaning welds and fabricating metals.
- Also excellent for polishing tubing, deburring structural steel, finish-dimensioning on lathe work and blending inside corners.
- Safety-lock lever throttle included on all models.

Model 11475 *Standard Duty, .7 hp*

- Accepts 1" wide x 30" long abrasive belts.
- Adjustable speed; removable side handle.
- Includes 11681 Contact Arm Assembly (see page 22).
- Ideal for use with 1/4" Dynaswivel® (see page 29), and 95676 Coupler/Plug Assembly (see page 31).

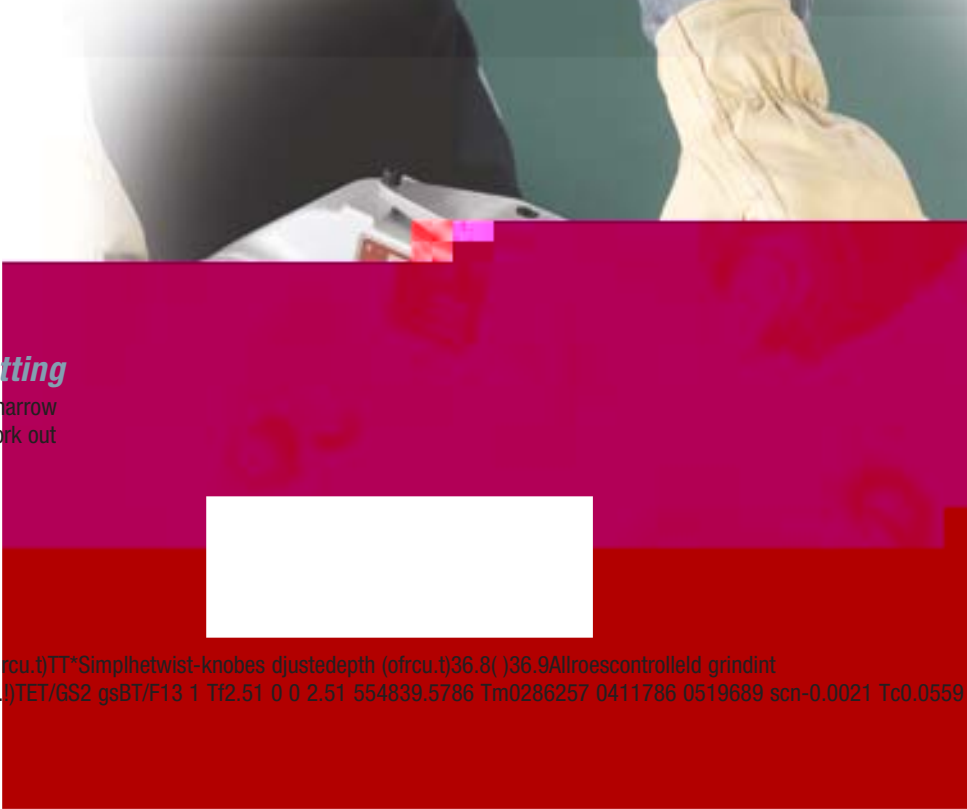
Model 11476 *Heavy-Duty, 1.2 hp*

- Accepts 1" wide x 30" long abrasive belts.
- Includes 11681 Contact Arm Assembly (see page 22), and top control handle.
- Ideal for use with 3/8" Dynaswivel® (see page 29), and 98265 Coupler/Plug Assembly (see page 31).

Model 11477 *Extra Heavy-Duty, 2.0 hp*

- Accepts 2" wide x 30" long abrasive belts.
- Includes pressure bar with top control handle.
- Includes 11870 Contact Arm Assembly (see page 22).
- 11871 Contact Arm with 4" dia. contact wheel is available for 2" wide x 60" long belts, providing a 20" workable reach. Optional 11891 Platen is available for 11871 Arm.
- Ideal for use with 1/2" Dynaswivel® (see page 29), and 98273 Coupler/Plug Assembly (see page 31).





Grinds Welds Flat, Without Undercutting

- Efficiently removes excess weld material and leaves a narrow “in-line” scratch pattern. This model takes the guesswork out of weld grinding, and prevents undercutting!

- Adjustable guide tire controls the depth of abrasive belt contact. Simplified twist-knob adjusts depth of contact. All rollers controlled grind in flange, contours (and inside/ outside of pipes and tanks). TET/GS2 gsBT/F13 1 Tf2.51 0 0 2.51 554839.5786 Tm0286257 0411786 0519689 scn-0.0021 Tc0.0559 eldContactt 2" diameter x 1" wide (seeh pa

www.3m.com

Dynabelter® Contact Arms

Variety of Contact Wheels and Wheel Assemblies

Part Number	Comments	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Platen Pad

Dynangle

Air-Powered Abrasive Belt Tool

Powerful Direct-Drive Air Motor with Adjustable Speed

- Compact tool is ideal for work in tight spots; handle is multi-positional. Perfect for blending radiuses and adding grain to stainless steel sinks.
- Interchangeable Contact Arms match specific applications on stainless steel (see below). Also ideal for refinishing drilling screws and pump screws.

Model 14200

- Includes 14266 Contact Arm and 11605 Hard/Cork Dynapad® Platen Pad.



Model Number	Motor hp (W)	Motor RPM	Sound Level	Abrasive Belt Size Inch (mm)	Maximum Air Flow SCFM (LPM)	Max. SFPM (SMPM)	Weight Pound (kg)	Length Inch (mm)	Height Inch (mm)
14200	.7 (522)	20,000	92 dB(A)	1 (25) W x 18 (457) L	36 (1,020)	6,540 (1,987)	4.8 (2.2)	11 (279)	5 (127)

Additional Specifications: Air Inlet Thread 1/4" NPT • Hose I.D. Size 3/8" (10 mm) • Air Pressure 90 PSIG (6.2 Bar)

Tune-Up Kit: No. 96045

Dynangle Contact Arms

Part Number	Belt Size (W x L)	Contact Wheel Assembly (includes bearing and shaft)	Wheel Material	Surface	Use
14261	1" x 18"	14251 1" dia. x 1" wide	70 durometer urethane	Smooth	1/2" radiused corner
14263	1" x 18"	14253 1-1/2" dia. x 1" wide	70 durometer urethane	Smooth	3/4" radiused corner
14266	1" x 18"	14256 2" dia. x 1" wide	70 durometer rubber	Standard serrated	1" radiused corner

Polish, Grind Contours and Flats

- Surface conditions stainless steel and most other metals. Also used on wood, plastic, fiberglass and composites. Blends and finishes solder seams.
- Built-in abrasive belt guard; fast belt change.
- Safety-lock lever-throttle; hanger brackets included for optional overhead suspension.

Model 14300 *Single Motor*



Pneumatic Wheels

For Use on Dynastraight® and Dynisher Tools

- When fitted with an abrasive belt and inflated to the desired firmness, our Pneumatic Wheels are ideal for countless grinding and finishing applications.
- Dynabrade Pneumatic Wheels support coated abrasive and non-woven nylon belts for use on metal, wood, plastic, ceramic, fiberglass and composites.

Pneumatic Wheels

Standard Wheels

- For general finishing jobs.
- 1/8" thick natural, 65 durometer rubber.

Heavy Duty Wheels

- When you need a more aggressive wheel for more stock removal.
- 1/4" thick natural, 65 durometer rubber.
- Extremely durable - when used properly wheel is very resistant to gouging.



Wheel Hubs

Composite Hub

- Molded; lightweight design.
- Available with standard construction rubber wheels only.



Heavy Duty Aluminum Hub

- Precision machined for balance run-out and thread quality.
- Easily replace rubber wheel.
- Available with both wheel construction types.



Universal Arbor

- Pneumatic wheels with a universal arbor include three reducer bushings (1/2", 5/8", 3/4") to greatly increase the wheel compatibility.



Inflation Devices and Accessories

Wheel Inflation Tool

Part No. 94465

- Controlled inflation for valve assemblies that are flush with the hub surface.
- 1/4" female NPT.
- 95633 Nozzle replacement available.



Air Pump Assembly

Part No. 98091

- Easy slide pump; no compressor needed.



Dynastraight® Wheel Shields

Part No. 13032

- For wheels up to 8" dia. x 2" wide.
- Built-in handle.



Part No. 13033

- For wheels up to 5" diameter.
- Built-in handle.



Dynacushion® Pneumatic Wheel Kits

Part No. 94478

- Includes: 94473 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 3/4" bore), coarse non-woven nylon belt and 80-grit DynaCut belt.



Part No. 94479

- Includes: 94472 Dynacushion® Pneumatic Wheel (5" dia. x 3-1/2" wide, composite hub, 5/8"-11 thread), coarse non-woven nylon belt and 80-grit DynaCut belt.



For Dynastraight® and Dynisher tools, please refer to Dynabrade General Catalog no. D07.01.

Dimensions Diameter x Width	Part Number	Hub Composition	Arbor Hole	Wheel Part Number	Wheel Type	Belt Size Width x Length	Maximum RPM	Recommended Dynabrade Tools
5" x 1"	92921	Aluminum	5/8" - 11 Thread	92908	Heavy Duty	1" x 15-1/2"	4,500	13214, 13523
	92922	Composite	5/8" - 11 Thread					
	92923	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
	92924	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508
5" x 1-1/2"	92867	Aluminum	5/8"-11 Thread	92665	Heavy Duty	1-1/2" x 15-1/2"	4,500	13214, 13523
	92868	Composite	5/8"-11 Thread					
	92928	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
	92929	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508
5" x 2"	92931	Aluminum	5/8"-11 Thread	92666	Heavy Duty	2" x 15-1/2"	4,500	13214, 13523
	92932	Composite	5/8"-11 Thread					
	92933	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
	92934	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508

Dynacushion® Pneumatic Wheels

For Polishing and Blending with Dynastraight® and Dynisher Tools



For full information on Dynastraight® and Dynisher tools, please refer to Dynabrade General Catalog no. D07.01.

	Dimensions Dia. x W	Part No.	Hub Composition	Arbor Hole	Wheel Part No.	Wheel Type	Belt Size W x L	Max. RPM	Recommended Dynabrade Tools
	2-1/4" x 3"	92858	Aluminum	1/2"-13 Thread	94433	Standard	3" x 7-3/8"	9,000	Not applicable
		94432		5/8"-11 Thread					13204, 13505, 13509, 13515, 13519, 13520
	3" x 2-1/4"	92846	Aluminum	1/2"-13 Thread	92643	Standard	2-1/4" x 9-3/4"	7,000	Not applicable
		92847		5/8"-11 Thread					13204/205/209, 13515/519/520
		92848		1/2"-13 Thread	92644	Heavy Duty			Not applicable
		92849		5/8"-11Thread					13204/205/209, 13515/519/520
	3-1/4" x 3"	92824	Aluminum	1/2"-13 Thread	92646	Standard	3" x 10-11/16"	7,000	Not applicable
		92825		5/8"-11 Thread	92647	Heavy Duty			13204, 13505, 13515, 13520
		92827		1/2"-13 Thread					Not applicable
		92828		5/8"-11 Thread	13204, 13505, 13515, 13520				
		94507	Composite	5/8" Bore	94500	Standard			13101/102, 13202/205/207, 13300, 13503/506/508/516/518
		94508		5/8"-11 Thread					13204, 13505, 13515, 13520
	90 mm x 100 mm	94495	Composite	3/4" Bore w/ Key Slot	94480	Standard	100 mm x 289 mm	7,000	13401, 13450
		92863	Aluminum	19 mm w/ 6 mm Slot	92651				Not applicable
	5" x 2-3/4"	92811	Aluminum	5/8"-11 Thread	94482	Standard	2-3/4" x 15-1/2"	3,500	13204, 13505/515/521/531
		94492	Composite	5/8"-11 Thread					
		92935	Aluminum	Universal 1/2", 5/8" or 3/4" Bore					1/2": 13206, 13507
		92936	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508
	5" x 3-1/2"	92801	Aluminum	5/8"-11 Thread	94481	Standard	3-1/2" x 15-1/2"	3,500	13204, 13505, 13515, 13521, 13531
		94472	Composite	5/8"-11 Thread	92656	Heavy Duty			
		92805	Aluminum	M14 x 2 Thread					Not applicable
		92937	Aluminum	Universal 1/2", 5/8" or 3/4" Bore	94481	Standard			1/2": 13206, 13507
		92938	Composite	Universal 1/2", 5/8" or 3/4" Bore					5/8": 13207, 13508

THE PROBLEM



THE SOLUTION



- The Dynaswivel® is a “universal-joint” that connects portable air tools to an air line.
- It improves tool maneuverability, minimizes operator fatigue and extends hose life.
- Patented; works great on air tools or paint guns.

Non-Marring Composite Construction

Double Pivot

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.

Double Pivot, Flow Control

- Swivels 360° AT TWO PIVOT POINTS allowing the air hose to drop directly to the floor while providing superb tool handling.
- Finger-tip air-flow control dial.

Aluminum and Stainless Steel Construction

Single Pivot

- Right angle “single-pivot” swivels 360° at one location.
- Designed to permit air hose to extend horizontally away from tool while allowing 360° tool maneuverability.
- Great for stationary equipment.



Part Number	Thread Size	Flow Control	Air Flow Range SCFM (LPM)	Weight lb. (kg)
95852**	1/8" Male x 25 1/4" NPT Female	No	up to 25 (708)	0.18 (0.08)
95460**	1/4" NPT	No	up to 25 (708)	0.20 (0.09)
95734**	1/4" NPT	Yes	up to 25 (708)	0.24 (0.11)
95461**	3/8" NPT	No	26-45 (736-1275)	0.40 (0.18)
95462**	1/2" NPT	No	46-65 (1303-1841)	0.80 (0.36)
95690**	3/4" NPT	No	above 65 (1840)	1.50 (0.68)

96177 Dynaswivel®

Display Pak

- Includes one counter top display box and ten 94300 Dynaswivel

Part Number	Thread Size	Weight kg (lb.)	Recommended Air Flow Range SCFM (LPM)
066	1/4" Female NPT	0.06 kg	up to 35 SCFM (991 LPM)
067	1/4" Female NPT	0.06 kg	up to 991 LPM

at (150 PSIG) maximum on all models

er
e-micron filter element is standard.
Annual push-button drain easily
removes contaminants.

Part Number	Air Inlet Thread
0671	1/2" NPT

ulator

Compensation built into unit responds faster
to changes in incoming pressure and flow.
Built-in PSI pressure dial gauge.

Part Number	Air Inlet Thread
0673	1/2" NPT

icator

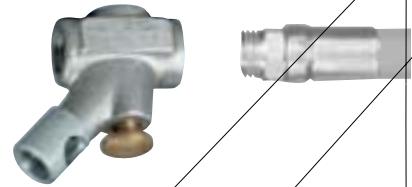
Built-in check valve permits tool to be
drained with oil without having to turn off
pressure.

Adjustable oil drop to meter amount
of oil into air system.

Part Number	Air Inlet Thread
0675	1/2" NPT



Proper Installation for DynaJet Blow Gun Connection



Filter-Regulator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10677	1/2" NPT

Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10679	1/2" NPT

Filter-Regulator-Lubricator

- Unit has modular connections with mounting brackets for easy installation.

Part Number	Air Inlet Thread
10681	1/2" NPT



FRL Flow Characteristics

Flow • SCFM (LPM)	Pressure Drop Across FRL • PSI (Bar)
15 (425)	2.0 (.14)
30 (850)	3.0 (.21)
45 (1274)	6.0 (.41)
60 (1699)	7.0 (.48)
75 (2124)	8.0 (.55)

Steel and Brass Couplers

- Durable nickel-plated steel and brass construction.
- Single action quick-connect by just inserting plug into coupler. Pull back on sleeve of coupler for quick disconnect.





Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	95674	1/4" Female	Up to 74 (2,095)
	95684	1/4" Male	
3/8"	98261	3/8" Female	Up to 138 (3,900)
	98262	3/8" Male	
1/2"	98269	1/2" Female	Up to 138 (3,900)
	98270	1/2" Male	

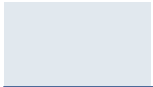


Coupler Body Size	Part Number	Thread Size NPT	Air Flow Range SCFM (LPM)
1/4"	97566	1/4" Female	Up to 55 (1,558)
	97567	1/4" Male	

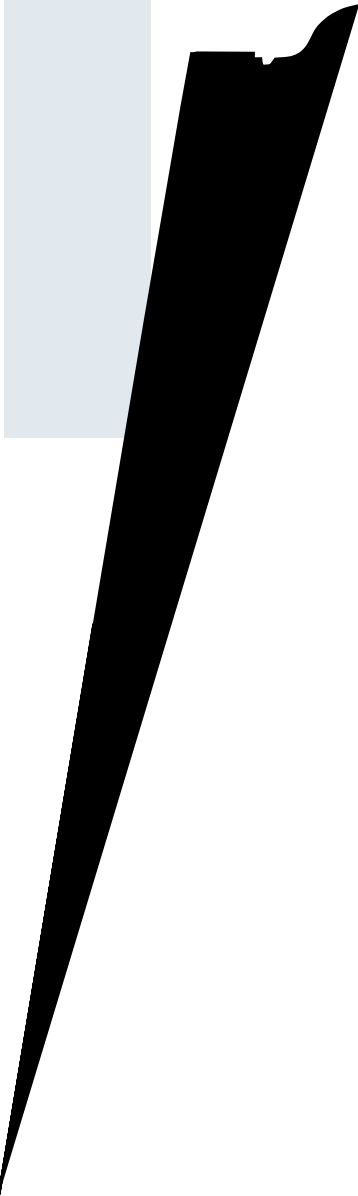
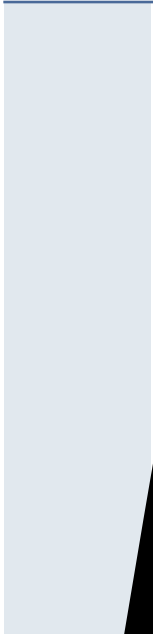
DynaCut Coated Abrasive Belts

For Use with Portable Belt Tools

12" (305 mm)	Mini-Dynafile® II 		1/8" (3 mm)	Z/A				
			A/O					
			1/4" (6 mm)	Z/A				
			A/O					
			1/2" (13 mm)	Z/A				
			A/O					




3/4" (19 mm)	A/O	Z/A				
------------------------	------------	------------	--	--	--	--



1/8" (3 mm)	A/O	Z/A				
1/4" (6 mm)	A/O	Z/A				
1/2" (13 mm)	A/O	Z/A				

DynaBrite Non-Woven Nylon Belts

For Surface Conditioning with Portable Belt Tools

Length	For Use With These Dynabrade Tools	Width	SE Coarse	Coarse Brown	Medium Maroon	Very Fine Blue	Super Fine Grey	Type T Polish. White
12" (309 mm)		1/2" (13 mm)						

DynaCloth Polishing Belt

For Use with Portable Belt Tools




DynaCut Coated Abrasive Belts

For Use with Dynacushion® Pneumatic Wheels

Length	For Use With These Dynabrade Wheels	Width	40 Grit	60 Grit	80 Grit	120 Grit	180 Grit	220 Grit	320 Grit	
7-1/2" (191 mm)	2-1/4" Dia. Pneumatic Wheels  	3" (76 mm)	A/O	—	90631	90632	90633	90634	90635	90636
9-3/4" (248 mm)	3" Diameter Pneumatic Wheels  	2-1/4" (57 mm)	Z/A	—	92260	92261	92262	—	—	—
10-11/16" (271 mm)	3-1/4" Dia. Pneumatic Wheels  	3" (76 mm)	Z/A	92100	92101	92102	92103	—	—	—
		A/O	—	90613	90614	90615	90268	90269	90270	
		7" (178 mm)	A/O	—	—	—	90600	90601	—	90602
15-1/2" (394 mm)	5" Diameter Pneumatic Wheels   	1" (25 mm)	Z/A	90194	90195	90196	90197	—	—	—
		1-1/2" (38 mm)	Z/A	90190	90191	90192	90193	—	—	—
		2-3/4" (70 mm)	Z/A	90009	90017	90018	90020	—	—	—
			A/O	—	90076	—	90078	90026	90011	90012
		3-1/2" (89 mm)	Z/A	—	90272	90273	90275	—	—	—
			A/O	—	90353	90354	90355	90277	90338	90339

DynaBrite Non-Woven Nylon Belts

For Surface Conditioning with Dynacushion® Pneumatic Wheels

Length	For Use With These Dynabrade Tools	Width	SE Coarse	Coarse Brown	Medium Maroon	Very Fine Blue	Super Fine Grey	Type T Polish. White
7-3/8" (187 mm)	2-1/4" Dia. Pneumatic Wheels  	3" (76 mm)						
9-5/8" (244 mm)	3" Diameter Pneumatic Wheels  	2-1/4" (57 mm)						
10-11/16" (271 mm)		3" (76 mm)						
		7" (178 mm)						

