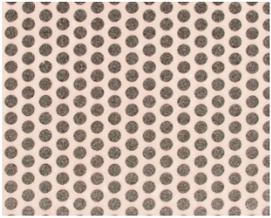
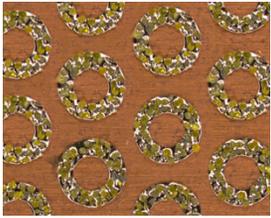


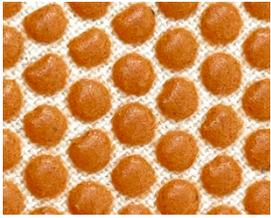
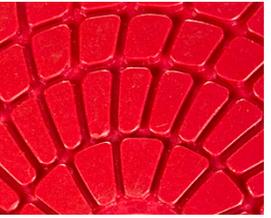


**abrasive
technology**

**DIAMOND TOOLS FOR
STONE FABRICATION
& CONCRETE POLISHING**



M SERIES		
PRODUCT LINE		
GENESIS™ Small Dots	GENESIS™ Large Dot	ROK Rings
		
Small dots are designed for achieving fine finishes without sacrificing material removal.	Medium dots are designed for aggressive grinding applications, enhancing swarf removal.	Large rings are designed for applications where loading is a concern, aiming to achieve a high material removal rate.
<p>The electroplated "M-Series" flexibles offer cool cutting, with high material removal rates that leave the workpiece surface undistorted. These tools help save production time while delivering consistent finishes. Electroplated flexible tools require minimal operator effort, yet they increase throughput and offer longer lifespan, boosting productivity. They are particularly well-suited for repair applications.</p>		

R SERIES		
PRODUCT LINE		
POLY-REZ	SHINE	EDGE
		
Large dots are designed for manual operations that require flexibility and follow the contour of the workpiece.	Segmented design with through slots for flexibility. Well suited for applications with radius and manual operations.	Segmented design with non-aligned slots for rigidity while maintaining optimum swarf evacuation. Well suited for production applications.
<p>The impregnated diamond "R-Series" flexibles provide the ideal solution for polishing challenging surfaces to a mirror finish by controlling the breakdown of the bond and diamond. This allows reduced steps and enhance productivity for operators. They are well-suited for stones that need a cosmetic surface finish.</p>		

COLOR INDICATOR							
50	120	220	400	600	800	1800	3500
							

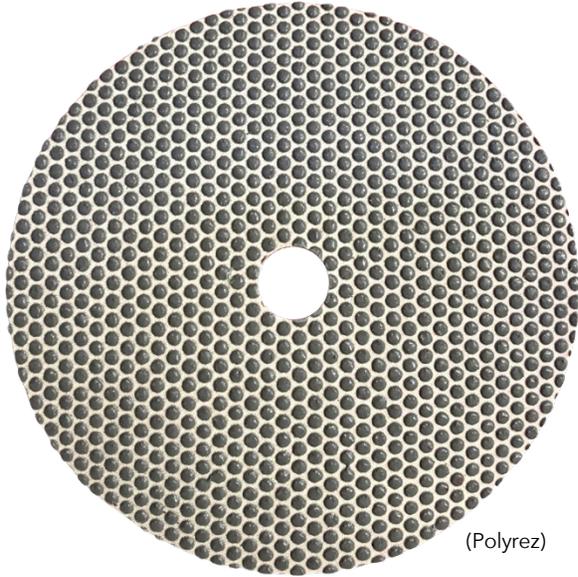
LEAST
FLEXIBLE

FLEXIBLE BACKING MATERIAL

MOST
FLEXIBLE

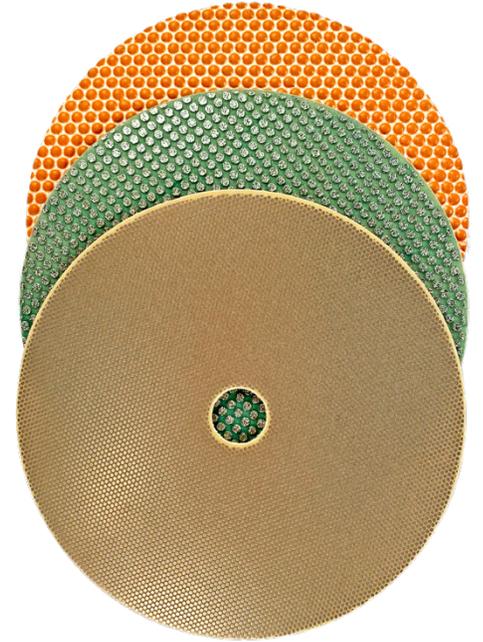


BACKING TYPE	DESCRIPTION
GRP- FABRIC 0.031" (P-3)	Semi rigid with low stretch. Heavy duty disc applications. Used for M-Series discs. Use with coolant or cool dry grinding.
GRP- FABRIC 0.022" (P-2)	Semi rigid with low stretch. Semi-heavy duty disc applications. Used for M-Series discs. Use with coolant or cool dry grinding.
GRP- FABRIC 0.010" (P-1)	Semi-flexible with low stretch. Used for M-Series discs. Use with coolant or cool dry grinding.
ARA - FABRIC 800 (K-1)	Very flexible with low stretch. Medium or light duty Continuum™ belt applications.
ARA - FABRIC 1000 (K-2)	Very flexible with moderate stretch. Used for M-Series belts.
COTTON (F-1P)	Most flexible backing with moderate stretch. Light duty applications. Used for R-Series polishing belts, hand pads and polishing discs.
GRP-FABRIC FG (P-1M)	Most flexible backing. Light duty applications. Used for M-Series hand pads and parts with sharp curvature.



GENESIS™ DIAMOND DISCS

- Grind, hone and polish surfaces to a smooth finish.
- Works well on hard surfaces and materials such as: Glass, Ceramics, Stone, Plastics, Concrete and Composites.
- Stocked in many sizes.
- Special order up to 24" diameter with hook and loop, PSA and magnetic backing.



GENESIS™ (With female hook and loop)								
Grit	3" (No hole)	4" (No hole)	4" (5/8" hole)	5" (No hole)	5" (5/8" hole)	7" (7/8" hole)	12" X 12"	12" X 12" (no back)
	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.	Part No.
70M	C911G3101	C911G4101	C911G4201	C911G5101	C911G5201	C911G7201	C914S2001	C914S1001
120M	C911G3102	C911G4102	C911G4202	C911G5102	C911G5202	C911G7202	C914S2002	C914S1002
220M	C911G3103	C911G4103	C911G4203	C911G5103	C911G5203	C911G7203	C914S2003	C914S1003
400M	C911G3104	C911G4104	C911G4204	C911G5104	C911G5204	C911G7204	C914S2004	C914S1004
600M	C911G3105N	C911G4105N	C911G4205N	C911G5105N	C911G5205N	C911G7205N	-	-
600R	C911G3105R	C911G4105R	C911G4205R	C911G5105R	C911G5205R	C911G7205R	C914S2005R	C914S1005R
800R	C911G3106	C911G4106	C911G4206	C911G5106	C911G5206	C911G7206	C914S2006	C914S1006
1800R	C911G3107	C911G4107	C911G4207	C911G5107	C911G5207	C911G7207	C914S2007	C914S1007
3500R	C911G3108	C911G4108	C911G4208	C911G5108	C911G5208	C911G7208	C914S2008	C914S1008
Set (8 Grits)	C911G310R	C911G410R	C911G420R	C911G510R	C911G520R	C911G720R	-	-



Quick change options available
PSA, Magnets, Velcro, Tech Lok



BABY-ROK™ DIAMOND DISCS

- Semi-flexible and well suited for demanding surface grinding applications.
- Will grind almost any material at incredible stock removal rates, leaving a surface ground to desired size and geometry.
- Ideal for removing deep scratches in stone, glass or composites left by sawblades during cutting or for exposing aggregates in concrete.

BABY ROK™ (Semi rigid - with female hook and loop)				
Grit	3" (1-1/4" hole)	4" (1-3/4" hole)	5" (2-3/4" hole)	7" (4-1/4" hole)
	Part No.	Part No.	Part No.	Part No.
30M	C911R30303	C911R40303	C911R50303	C911R70303
50M	C911R3030	C911R4030	C911R5030	C911R7030
70M	C911R3031	C911R4031	C911R5031	C911R7031
120M	C911R3032	C911R4032	C911R5032	C911R7032
220M	C911R3033	C911R4033	C911R5033	C911R7033
400M	C911R3034	C911R4034	C911R5034	C911R7034

TECH-LOK™ DIAMOND DISCS

- Similar grit configuration to Baby-Rok™.
- Attach quickly with twist lock adapters.

Grit	TECH-LOK™		
	1"	2"	3"
	Part No.	Part No.	Part No.
30M	C911R10403	C911R20403	C911R30403
50M	C911R1040	C911R2040	C911R3040
70M	C911R1041	C911R2041	C911R3041
120M	C911R1042	C911R2042	C911R3042
220M	C911R1043	C911R2043	C911R3043
400M	C911R1044	C911R2044	C911R3044
Holder	C915P0010	C915P0020	C915P0030



SUPER-EDGE™ 5" & 6" DIAMOND DISCS

- For all in-line multihead automated edge polishing machinery.
- For polishing marble, granite, synthetic stones, and agglomerated stones.
- Use immediately after a metal bond forming tool to speed up the finishing process and to reduce or eliminate need for rework.
- Super-Edge™ diamond discs produce a better finish in fewer passes than any other tool.
- No final buff is required.

SUPER-EDGE™ PLUS 5" & 6" DIAMOND DISCS

- Same performance advantages of Super-Edge™.
- Pigmentation has been removed from the diamond section to alleviate color transfer onto natural and synthetic surfaces.
- Color coding for easy identification is now located in the support side of disc.
- Supports fitted with three radial holes to facilitate locking the disc to ease the removal operation.

SUPER-EDGE™ (Snail lock)									
Grit	Color Code	5"	6"	Number of Heads / Finish Quality					
		Part No.	Part No.	5 / Best	5 / Fast	6 / Best	6 / Fast	7 / Best	7 / Fast
50	●	C911D5200	C911D6200	•	•	•	•	•	•
120	●	C911D5202	C911D6202	•	•	•	•	•	•
220	●	C911D5203	C911D6203	•	•	•	•	•	•
400	●	C911D5204	C911D6204	-	•	-	•	•	•
600	●	C911D5205	C911D6205	•	-	•	-	•	-
800	○	C911D5206	C911D6206	-	•	•	•	•	•
1800	●	C911D5207	C911D6207	•	-	-	•	•	•
3500	●	C911D5208	C911D6208	-	-	•	-	-	•

SUPER-EDGE™ Plus (Snail lock)									
Grit	Color Code	5"	6"	Number of Heads / Finish Quality					
		Part No.	Part No.	5 / Best	5 / Fast	6 / Best	6 / Fast	7 / Best	7 / Fast
50	●	C9110001	C9110011	•	•	•	•	•	•
120	●	C9110002	C9110012	•	•	•	•	•	•
220	●	C9110003	C9110013	•	•	•	•	•	•
400	●	C9110004	C9110014	-	•	-	•	•	•
600	●	C9110005	C9110015	•	-	•	-	•	-
800	○	C9110006	C9110016	-	•	•	•	•	•
1800	●	C9110007	C9110017	•	-	-	•	•	•
3500	●	C9110008	C9110018	-	-	•	-	-	•



SUPER-EDGE™ 4" DIAMOND DISCS

- For high-production C-frame machinery.
- For marble, granite, synthetic and agglomerated stones.
- Use immediately after any moderately coarse metal bond shaping diamond tool to speed up the finishing process and to reduce or eliminate need for rework.
- No final buff is required, and the gloss achieved will exceed the surface polish.
- Faster than competing polishing systems.
- Low abrasive and labor production costs.
- Available with hook and loop or rigid snail-lock backing.

SUPER-EDGE™										
Grit	Color Code	4" (Female Hook and Loop)	4" (Snail lock)	Operating Guidelines						
		Part No.	Part No.	Granite			Marble	Operating Pressure lb/in2	Travel Speed Lfpm	Est. Life Lin. Ft.
				Black	Med.	Light				
50	●	C911D4120	C911D4220	-	●	-	-	30	85	300
120	●	C911D4122	C911D4222	●	-	-	-	30	85	500
220	●	C911D4123	C911D4223	●	●	●	●	30	85	800
400	●	C911D4124	C911D4224	●	●	-	-	30	85	1000
800	○	C911D4126	C911D4226	-	-	●	●	30	85	1200
1800	●	C911D4127	C911D4227	●	●	-	-	35	85	1500
3500	●	C911D4128	C911D4228	●	●	●	●	35	85	2000





SHINE-X™ DIAMOND DISCS

- Our premium diamond polishing discs.
- Shine-X™ works extremely well on both marble and granite.
- Double thickness (4mm) for long life. This added thickness allows the discs to be self-opening.
- Works fast - typically only 4 passes per grit for all grit sizes.
- Buffing is generally required for dark stones.
- For the best performance with 4" disc, use 10 lb. of force for edges 3/4" or less and 20 lb. for thicker.
- Set water flow just enough not to run the polishing discs dry.

SHINE-X™ (With female hook and loop, 5/8" hole)				
Grit	Color Code	3"	4"	5"
		Part No.	Part No.	Part No.
50	●	C911D3300	C911D4300	C911D5300
120	●	C911D3302	C911D4302	C911D5302
220	●	C911D3303	C911D4303	C911D5303
400	●	C911D3304	C911D4304	C911D5304
800	○	C911D3306	C911D4306	C911D5306
1800	●	C911D3307	C911D4307	C911D5307
3500	●	C911D3308	C911D4308	C911D5308
Set (7 Grits)		C911D330D	C911D430D	C911D530D



SLABMASTER™ DIAMOND DISCS

- Exceeds original factory finish on granite and marble.
- Fits most radial arm machines.
- Quick grit changes.
- Large pin attachment.
- Very few steps to final finish.

SLABMASTER™			
Grit	8" (Slide pin - Granite)	10" (Large pin) 7 1/4" between pins	10" (Slide pin) 4 1/2" between pins
	Part No.	Part No.	Part No.
30 X Coarse	-	-	-
#1 (30)	C6750201	C6750001	C6750101
#2 (50)	C6750202	C6750002	C6750102
#3 (120)	C4750203	C4750003	C4750103
#4 (220)	C4750204	C4750004	C4750104
#5 (400)	C4750205	C9751004	C9751104
#6 (800)	C4750206	C9751005	C9751105
Granite buff	C9201207	C9751006	C9751106
Marble buff	-	C9751008	C9751108
Complete System	C9751200	C9751000	C9751000



FLOORMASTER™ DIAMOND DISCS

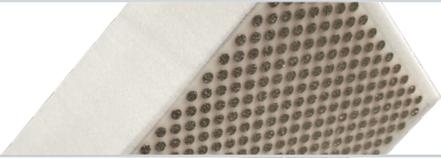
- For the floor restoration professional.
- Our top-of-line diamond discs for floors.
- Full 1/4" (6mm) thick diamond segments for extended life.
- Adaptable to any type of floor machinery.
- For marble, limestone, travertine, terrazzo and granite.



FLOORSHINE™ DIAMOND DISCS

- Value priced diamond tools for stone floors.
- Delivers high mechanical shine on compatible stones.
- Adaptable to any type floor machinery.
- Large disc sizes available for walls and handwork.
- For marble, travertine and terrazzo.

FLOORMASTER™			FLOORSHINE™		
Grit	Color Code	3"	3"	4"	5"
#1 (30)	●	C911D38003	C911D30103	C911D40103	C911D50103
#2 (50)	●	C911D3800	C911D3010	C911D4010	C911D5010
#3 (120)	●	C911D3802	C911D3012	C911D4012	C911D5012
#4 (220)	●	C911D3803	C911D3013	C911D4013	C911D5013
#5 (400)	●	C911D3804	C911D3014	C911D4014	C911D5014
#6 (800)	○	C911D3806	C911D3016	C911D4016	C911D5016
#7 (1800)	●	C911D3807	C911D3017	C911D4017	C911D5017
#8 (3500)	●	C911D3808	C911D3018	C911D4018	C911D5018

HAND PADS	GRIT SIZE	PATTERN	PART ID
	70 120 220 400 600	Genesis™ M Series	C913H1011M C913H1012M C913H1013M C913H1014M C913H1015M
	50 70 120 220	Rok™	C913H1040M C913H1041M C913H1042M C913H1043M
	600 800 1800 3500	Genesis™ R Series Polyrez	C913H1015R C913H1016R C913H1017R C913H1018R

STRIPS & SHEETS	GRIT SIZE	DURABILITY	PART ID
	70 120 220 400	Heavy Duty	C912 H3111 C912H3112 C912H3113 C912H3114
	120 220 400	Light Duty	C912H3012 C912H3013 C912H3014
	600 800 1800 3500	Light Duty	C912H3015R C912H3016R C912H3017R C912H3018R

Diamond handpads and strips excel at abrading stone, concrete, ceramics, glass and composites manually. For better polished finish, they must be used wet. Available in many variation, flexible or firm, curved or flat, even in sheets.



DIA-GLO™ BUFFING POWDER		
WORK PIECE	SIZE	PART #
Light Granite	1L	C920GL03
	10L	C920GL24
	55 Gallon	C920GL055
Dark Granite	1L	C920GD03
	10L	C920GD24
	55 Gallon	C920GD055
Marble	1L	C920M003
	10L	C920M024
	55 Gallon	C920M055

Note: products also available in a pack of 25pack of 10L and 200 pack of 1L

DIA-GLO™ BUFFING COMPOUNDS

Dia-Glo™ buffing compounds are specifically formulated to achieve the best possible finish on stone surfaces. Easy to use, they never mark the stone in any way and yield incredibly high gloss finishes in a very short time. These compounds can be used in stone fabricating shops, for floor restoration and as a maintenance buffing compound.

- Dia-Glo™ M is for marble, terrazzo and agglomerated marble surfaces.
- Dia-Glo™ D is for dark colored granite. Its dark hue will not highlight the normal microscopic cracks on stone surfaces and will bring out the rich color and gloss on medium to dark stone.
- Dia-Glo™ L is for light colored granite.

DIA-GLO™ S BUFFING SYSTEM

- Rapidly restore gloss and color to black granite floors.
- A strong cutting action takes place with the combination of the stainless steel pad and the mixture of alkali powder and acidic liquid.
- Minor lippage doesn't need removed while using system.
- Will restore black granite floors measuring as low as 20 points on a gloss-meter up to 80 or more points, with exceptional ease.



FLEXFOAM™

FLEXFOAM™ BACKPLATE
5/8" X 11" - Female thread insert
(Centerhole - male hook & loop)

Size	Part No.
3"	C915P0301
4"	C915P0401
5"	C915P0501
7"	C915P0701

FLEXFOAM™ INSERT
(Side A - male hook & loop)
(Side B - female hook & loop)

Size	Part No.
3"	C915P3310
4"	C915P4440



SNAIL LOCK

SNAIL LOCK BACKPLATE
(Heavy duty w/male hook & loop)

Size	Part No.
4" x 1/2" thick	C915P0443
4" x 3/8" thick	C915P0441
5" x 3/8" thick	C915P0541

BACKPLATE (with 1/4" mandrel)
(No threads - male hook & loop)

Size	Part No.
3"	C915P0310
4"	C915P0410



TECHPLATES™

• 17" diameter is standard.
Other sizes available upon request.

TECHPLATES™

Size	Part No.
17"	C915P1701



FELT BUFFING DISCS

FELT BUFFING DISCS

Size	Part No.
3"	C938F3
4"	C938F4
5"	C938F5



ALUMINUM HOLDER

5/8" X 11" - Female thread insert

Size	Part No.
100mm (4")	C915P0490
125mm (5")	C915P0590
150mm (6")	C915P0590



TECK-LOK™

(1/4" mandrel)

Size	Part No.
1"	C915P0010
2"	C915P0020
3"	C915P0030

GET YOUR DIAMOND FINISHING AND POLISHING TOOLS TODAY!

Call: 1.740.548.4100

Contact: CSR@abrasive-tech.com

AT is not liable under any circumstances for any direct, indirect, special, consequential, or incidental damages (including lost profits) in any way relating to the merchandise or to this agreement.

⚠ WARNING: Cancer
www.P65Warnings.ca.gov



abrasive technology

www.abrasive-tech.com



North American Headquarters

8400 Green Meadows Dr. N.
Lewis Center, OH 43035 USA

USA: 1.740.548.4100



European Headquarters

Mochdre, Colwyn Bay LL28 5HA,
United Kingdom

UK: +44.1492.540444

