



POCO GRAPHITE SYSTEM 3R PRE-MOUNTED BLANKS & ROUNDS

Blanks Tolerance: +/- .0002" Rounds Tolerance: All Dimensions Minimum

Technical Specifications

Grade	Color Identification	Shore Hardness	Flexural Strength (PSI)	Resistance (0.000 ohm/in.)	Particle Size (microns)
POCO EDM-200	Purple	68	9,000	580	10
POCO EDM-1	White	69	9,700	760	<5
POCO EDM-2	Yellow	71	11,200	620	<5
POCO EDM-3	Red	73	13,300	615	<5
POCO EDM-4	Blue	76	16,900	500	<4
POCO EDM-AF5	Gold/Black Stripe	83	14,500	850	<1
POCO EDM-C200	Green/ White Stripe	62	12,100	114	10
POCO EDM-C3	Orange	66	20,300	127	<5



system 3R

*Carbon Based Graphite

*Copper Impregnated Graphite – [Learn More](#)

BLANKS

Size (Inch)			Catalog No.								System 3R
Thickness	Width	Length	EDM-200	EDM-1	EDM-2	EDM-3	EDM-4	EDM-AF-5	EDM-C200	EDM-C3	Holder No.
											system 3R
1.000"	1.000"	3.000"	GW3R380	GP3R480	GR3R480	GS3R480	G43R480	GT3R480	G23R480	GY3R480	3R-491
1.000"	2.000"	3.000"	GW3R390	GP3R490	GR3R490	GS3R490	G43R490	GT3R490	G23R490	GY3R490	3R-491
2.000"	2.000"	3.000"	GW3R392	GP3R492	GR3R492	GS3R492	G43R492	GT3R492	G23R492	GY3R492	3R-651.7-S
2.000"	3.000"	3.000"	GW3R394	GP3R494	GR3R494	GS3R494	G43R494	GT3R494	G23R494	GY3R494	3R-651.7-S
3.000"	3.000"	3.000"	GW3R396	GP3R496	GR3R496	GS3R496	G43R496		G23R496		3R-651.7-S
1.000"	1.000"	4.000"	GW3R480	GP3R480	GR3R480	GS3R480	G43R480	GT3R480	G23R480	GY3R480	3R-491
1.000"	2.000"	4.000"	GW3R490	GP3R490	GR3R490	GS3R490	G43R490	GT3R490	G23R490	GY3R490	3R-491
2.000"	2.000"	4.000"	GW3R492	GP3R492	GR3R492	GS3R492	G43R492	GT3R492	G23R492	GY3R492	3R-651.7-S
2.000"	3.000"	4.000"	GW3R494	GP3R494	GR3R494	GS3R494	G43R494	GT3R494	G23R494	GY3R494	3R-651.7-S
3.000"	3.000"	4.000"	GW3R496	GP3R496	GR3R496	GS3R496	G43R496		G23R496		3R-651.7-S

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ROUNDS

Size (Inch)		Catalog No.								System 3R
Diameter	Length	EDM-200	EDM-1	EDM-2	EDM-3	EDM-4	EDM-AF-5	EDM-C200	EDM-C3	Holder No.
										system 3R
1.000"	3.000"	GW3R001	GP3R001	GR3R001	GS3R001	G43R001	GT3R001	G23R001	GY3R001	3R-491
1.500"	3.000"	GW3R002	GP3R002	GR3R002	GS3R002	G43R002	GT3R002	G23R002	GY3R002	3R-491
2.000"	3.000"	GW3R003	GP3R003	GR3R003	GS3R003	G43R003	GT3R003	G23R003	GY3R003	3R-651.7-S
2.500"	3.000"	GW3R004	GP3R004	GR3R004	GS3R004	G43R004		G23R004		3R-651.7-S
3.000"	3.000"	GW3R005	GP3R005	GR3R005	GS3R005	G43R005		G23R005		3R-651.7-S
1.000"	4.000"	GW3R006	GP3R006	GR3R006	GS3R006	G43R006	GT3R006	G23R006	GY3R006	3R-491
1.500"	4.000"	GW3R007	GP3R007	GR3R007	GS3R007	G43R007	GT3R007	G23R007	GY3R007	3R-491
2.000"	4.000"	GW3R008	GP3R008	GR3R008	GS3R008	G43R008	GT3R008	G23R008	GY3R008	3R-651.7-S
2.500"	4.000"	GW3R009	GP3R009	GR3R009	GS3R009	G43R009		G23R009		3R-651.7-S
3.000"	4.000"	GW3R010	GP3R010	GR3R010	GS3R010	G43R010		G23R010		3R-651.7-S

system 3R

Left: Part No. **3R-491**

Right: Part No. **3R-651.7-S**

