



# North American EDM Supplies

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## Velocity Hybrid EDM Wire

The benefits include a speed increase of 10% to 20%. Higher cutting stability as compared to general brass wire resulting in fewer wire breaks, less surface recast and a reduction in the time for secondary operations. Of course, high diametrical tolerance is held on this ISO certified wire. The cost is comparable to a high quality brass with an instant increase in your available machine utilization and profit margin. A small investment in price with a dramatic increase in parts out the door.

This Brass on Brass Hybrid wire is truly the performance wire that is expected of the name. It is not just brass wire, it is much better than that and no other wire supplier has offered you this wire before. North American EDM has sole distribution rights to this wire.

If you are looking for a way to increase productivity while saving money, than this is the wire for you.

Velocity – Wire Specifications								
Type	Item #	Diameter		Tensile Strength		Elongation	Conductivity (IACS)	Color
Hard Brass Wire	Velocity-20H	0.008"	0.20mm	±900N/mm <sup>2</sup>	130K PSI	3%	23%	SILVER GOLD
	Velocity-25H	0.010"	0.25mm					
	Velocity-30H	0.012"	0.30mm					
Soft Brass Wire	Velocity-20S	0.008"	0.20mm	±490N/mm <sup>2</sup>	64-78K PSI	15%		
	Velocity-25S	0.010"	0.25mm					
	Velocity-30S	0.012"	0.30mm					

Velocity – Spool Size Chart				
Machine Type	Spool Type	0.20mm	0.25mm	0.30mm
Japanese Machines	P-3	*	*	*
	P-5	*	*	*
	P-10	*	*	*
	P-20	*	*	*
European Machines	D-125	*	*	*
	D-160	*	*	*
	D-200	*	*	*