



## Copley Controls - DC Servo Amplifiers

800-1390



Request a Quote

- ✓ Get a Quote in 5 minutes
- ✓ Parts ship in as little as 24 hours
- ✓ Up to half the cost of the manufacturer



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One Year  
Warranty

The **800-1390** is a part of the **DC Servo Amplifiers Series** by **Copley Controls**.

## Specifications

<b>Deformation Temperature Range:</b>	800-1390 °C	<b>Diameter:</b>	10 mm	<b>Highest Contractual Hot Ultimate Tensile Strength:</b>	At 800 °C
<b>Hot Ultimate Tensile Strength:</b>	Variable based on temperature and strain rate		0.9	<b>Initial Cross-section:</b>	78.5 mm <sup>2</sup>
<b>Input current:</b>	16 Amps	<b>Humidity:</b>		<b>Length:</b>	116.5 mm
<b>Mean Strain Rate Range:</b>	0.09 s <sup>-1</sup> to 75 s <sup>-1</sup>	<b>Input Voltage Range:</b>	45-186 VDC	<b>Nil-strength Temperature:</b>	1419 °C
		<b>Nil-ductility Temperature:</b>	1390 °C	<b>Testing Environment Pressure:</b>	Approximately 1.333×10 <sup>-2</sup> bar
<b>Peak current:</b>	20 AMPS	<b>Stroke Rate Options:</b>	1 mm·s <sup>-1</sup> ; 30 mm·s <sup>-1</sup> ; 1000 mm·s <sup>-1</sup>		
<b>Last Verified:</b>	05/24/2025 7:40 AM				

## Contact Us

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## Shipping Options



## Payment Methods



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