



Environmentally Hardened Solenoid E-Coils Now Rated for 1000 Hours of Salt Spray

Not all coils are created equal. Environmentally hardened HydraForce E-coils are designed for the toughest outdoor environments. Waterproof and shock-resistant, this line of IP69K-rated solenoid coils has passed thermal shock dunk testing. E-coils can operate continuously in extremes of temperature and humidity at 115% of nominal voltage.

Now HydraForce E-coils can take even more punishment. Their rugged external metal shells already provide exceptional protection against physical damage and corrosion, with a 96-hour salt-spray rating per ASTM standard B117.

That 96-hour rating has now been upgraded to 1,000 hours, thanks to a proprietary plating with a clear coat. This new protective plating

can withstand 1,000 hours of salt spray testing before showing signs of red rust corrosion.

HydraForce will be transitioning its complete line of E-coils to the new 1000-hour plating starting in July, 2012. This will include 08, 10, 70, and EHPR-size coils with the 12 size to follow shortly. E-coils with the new plating (date stamp of 2712 and beyond) will have a slightly different color. There will be no price addition for the 1000-hour salt-spray plating.

If you have questions about the new E-coils with the 1000 hour salt-spray protective plating or require Production Parts Approval Process (PPAP) documentation due to the difference in color, contact your HydraForce Regional Sales Manager.

Original E-Coil (96-Hour Salt Spray)



1000-Hour Salt Spray Rated E-Coil



For detailed information and specifications, visit www.hydraforce.com or contact your local HydraForce representative at www.hydraforce.com/distributors/world.htm

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