Please visit us at
www.deltrolfluid.com
for information on these other
Deltrol product lines:
• High Performance Hydraulic Cartridge Valves
• Hydraulic Integrated Circuit Manifolds
• In-Line Flow Control, Needle, Check and Accessory Valves
• Custom Solutions for Your Fluid Power and Fluid Control Demands

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DREAM COIL SERIES 8
Designed For Use In The Most Rigorous Mobile And Industrial Hydraulic Applications

GO AHEAD AND DUNK IT!

Distributed by NORMAN EQUIPMENT COMPANY 800-323-2710
DREAM COIL
Designed For Use In The Most Rigorous Mobile And Industrial Hydraulic Applications

DESCRIPTION
Deltrol Fluid Products’ new 8-Series Dream Coil has been designed to reliably meet the demands of the most rigorous environments you will encounter in any mobile and industrial hydraulic applications. With a thick and rugged external D-frame and layered winding, the coil is designed for maximum power density while maintaining structural integrity throughout its life.

We have subjected the weather-resistant versions of this coil to the harsh IP69K thermal shock dunk and pressure wash down test conditions and they proved to withstand all tests. As a result, the Deutsch, Metri-Pack, and Amp Jr. Timer versions are all rated to meet or exceed IP69K specifications.

We have also been able to design our other, “non-environmental” style coils with lead, spade, and stud terminations in the same configuration to keep consistency among the entire coil family.

FEATURES AND BENEFITS
Engineered Surface Cavities
- Maintains Deltrol’s use of maximum surface area for superior heat dissipation and brand recognition
Continuous Duty
- Class N magnet wire rated to 200° C
External D-Frame Construction
- Maintains structural integrity to mitigate the effects of thermal expansion of dissimilar materials
Various Terminations
- Available with integrally molded weather resistant connectors. Other standard configurations available
IP69K Proven
- Thermal shock dunk test & high pressure wash down approved
- For all weather resistant style coils – Deutsch, Metri-Pack and Amp Jr. Timer
Integral Suppression
- Internally molded diodes available
Corrosion Resistant
- Up to 960 hour salt spray per ASTM B117 specification available

SPECIFICATIONS
Standard Voltage: 10, 12, 20 and 24 volts DC
Other voltages available upon request
Wattage: Coils are nominally 16 watts at 68°F (20°C)
Duty Rating: Continuous at 115% voltage
Ambient Operating Temperature: 212°F (100°C) continuous up to 115% nominal voltage
Magnet Wire: Class N, 200°C
Encapsulating Material: Thermoplastic Polyester (PET) – Rynite 415 HP
Lead Wires: 18/20 gauge, meets SAE J1128 XLPE, Type SXL
Environmental: IP69K for Deutsch, Metri-Pack and Amp Jr. Timer styles

DIMENSIONS
SINGLE LEAD
DUAL LEAD
SINGLE SPADE
DUAL SPADE
SINGLE STUD
DEUTSCH
AMP JR. TIMER
METRI-PACK
SERIES 8
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Deltrol_Dream Coils_Bro_Final.qxd:Layout 1 3/10/11 1:24 PM Page 3
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