**ORDERING GUIDELINES**

...FOR MAGNATROL SOLENOID VALVES

### MAGNATROL VALVE TYPE NUMBER DETAIL

For additional information on Options – See Optional Features pages 26 & 27

If you have any questions, please call 973-427-4341, Fax 973-427-7611, or e-mail info@magnatrol.com

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**Prefix Letters for Options:** (Choose One)
- DP - Dashpot (Consult factory for valve type availability)
- DR - Drain Plug **
- FC - Flow Control **
- MO - Manual Override *
- MS - Mounting Stud
- PD - Position Display *
- PL - Position Switch w/LED *
- PS - Position Switch *

**Prefix Letters for Solenoid Enclosures:**
- G - General Purpose NEMA12
- E - NEMA 4
- E with ZP Suffix - NEMA 4X
- F - Explosion Proof & NEMA 4

**End Connection Description:**
- SC - Screwed, FNPT
- F1 - 150# Flange
- F3 - 300# Flange

**Suffix Letters for Options:**
- CR - Clean For Freon/Refrigerant
- CY - Clean For Oxygen
- CZ - Clean For Cryogenics
- DN - Din Connector
- HF - Hum Free
- HT - High Temperature Coil
- LL - 6’ Long Lead Wires
- LT - Leak Tight (Soft Seat Pilot)
- NP - Nickel Plated (.005 Thickness) Meets Mil Spec C26074
- PT - Pilot Tap ***
- RB - Reducing Bushing
- ZP - Zinc Plated Solenoid Housing

**Fluids:**
- C - Gritty Coolant
- G - Gas/Air/Oxygen
- H - Hot Liquid עלה
definition “W” for light liquids under 212°F. (i.e. Water, Jet Fuel,
- V - Viton®
- M - Metal

Consult Factory for Assistance with:
- Additional voltages
- End Connections not shown
- Fluid Field designations

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<table>
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<th><strong>Prefix Option Field</strong></th>
<th><strong>Solenoid Enclosure Field</strong></th>
<th><strong>Valve Type Number</strong></th>
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<td>Refer to Individual Bulletins for Type Number</td>
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**Voltage Description:**
- A - 50/60
- B - 50
- C - 60
- D - DC

**Hertz Description:**
- A - 50/60
- B - 50
- C - 60
- D - DC

**Disc Material:**
- † B - Buna N
- T - Teflon®
- V - Viton®
- M - Metal

**Fluids:**
- †† C - Gritty Coolant
- G - Gas/Air/Oxygen
- H - Hot Liquid עלה
definition “W” for light liquids up to 400°F. and Brine applications.

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<table>
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<th><strong>End Connection Type</strong></th>
<th><strong>Voltage Desc.</strong></th>
<th><strong>Hertz Desc.</strong></th>
<th><strong>Valve Disc</strong></th>
<th><strong>Fluid Field</strong></th>
<th><strong>Suffix Option Field</strong> (Add As Required)</th>
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† Refer to Individual Bulletins for Standard Orifice Seal/Disc Material.

NOTE: For N, NR, M, MR, J, & JR, this field is used to show a change to the Valve Body Seal Material

†† Use fluid designation “H” for light liquids up to 400°F. and Brine applications.

††† Use fluid designation “W” for light liquids under 212°F. (i.e. Water, Jet Fuel,
Kerosene, Gasoline, Naptha, Alcohol, Soluable Oil, Coolant, Freon and Refrigerant).

* Normally Closed Valves Only

** Normally Closed and NR & MR Valves/FC not available on G valve type

*** Pilot Tap: Can be used along with any other option. Available On Type D, G and GR only.