1750 Push Series
Models 1756ES, 1756ESDB, 1757ES & 1757ESDB dual coil solenoids.
Externally switched push models available with double boot
Push Force Range: 16-26 lbs (71-116 N)
Hold Force Range: 35-37 lbs (156-165 N)

Return Spring
Model Force @ 1"
S1 Light 4-8 lbs (17.8-35.6 N)
S5 Medium 7-11 lbs (31.1-48.9 N)

Order Information: Complete the following model descriptions to build your Order No.

Model No. Volts Mounting Plunger Grounding Termination Boot Type Return Spring (Force @ 1")
1756ES 12 12 Vdc A Ext. Thread U L B1 S1
1756ESDB 24 24 Vdc E Ext. Thread U L C B2 S5
1757ES
1757ESDB

When you order: Certain combinations may not be standard models. Please contact factory to determine whether a custom-built model is required for your application.
Mounting Styles:

**MOUNTING STYLE A**

**Flange Mount / External Switch**

- Flange Mount / External Switch, Double Boot
- Return Spring - Optional
- LEAD WIRES 7.0" [178 mm] LONG
- C.V. BOOT
- ø1.75" [44.5 mm]
- 4.25" [107.4 mm]
- 2.50" [63.5 mm]
- THROUGH HOLE (2-PLACES)

**MOUNTING STYLE E**

**Base Mount / External Switch**

- Base Mount / External Switch, Double Boot
- Return Spring - Optional
- BELLOWS BOOT (2-PLACES)
- LEAD WIRES 7.0" [178 mm] LONG
- ø1.75" [44.5 mm]
- 2.25" [57.2 mm]
- 2.00" [50.8 mm]
- SLOT (2-PLACES)

Specifications:

**Temperature Range**  
-40°F to +250°F  
(-40°C to +121°C)

**Weight**  
1.5 lbs (0.7 kg)

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<td>1756ES</td>
<td>12 Vdc</td>
<td>1&quot; (25.4 mm)</td>
<td>46 A</td>
<td>1.1 A</td>
<td>26 lbs (116 N)</td>
<td>35 lbs (156 N)</td>
<td>Parallel</td>
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*At rated voltage, 68°F (20°C), and 1" (25.4 mm) stroke