## **SD SERIES - SPECIFICATION DATA SHEET 1.4**



## Kirk Key Interlock Company

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## **Type D - Door Mounted (Detachable)**



A Type D interlock has two parts: a main body with one or more cylinders and a latch block. The main body is typically attached to a door or hatch that swings open. The latch block is typically bolted to the door frame.

When the key is turned and the door is opened, the main body and latch block are separated causing the key to be trapped and the locking bolt to be held in the withdrawn position. The key is always held in the Type D interlock whenever the two parts are separated. When the door is properly closed, the lock body seats fully against the latch block, releasing the locking bolt. The operating key can now be rotated to extend the locking bolt into the latch block. After the locking bolt is fully extended, the operating key may be removed.

The interlock housing is made from brass. The lock bolt is made from 5/8" diameter stainless steel.

## **OPTIONS**

• Key Removable - a single cylinder Type D interlock is always built key removable "E", which means the key is released only when the lock bolt is extended into the latch block (door closed).

• Stamp Key Interchange - specify an alphanumeric code to be stamped on the cylinder face and the key (e.g. A1, A2, B1, etc. - up to 5 characters). See SD Series Data Sheet for Keys (3.4) and Terminology (4.1) for details.