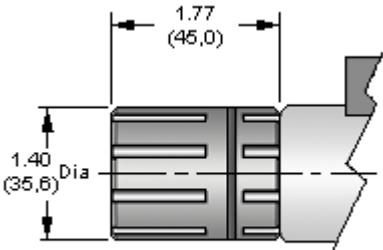


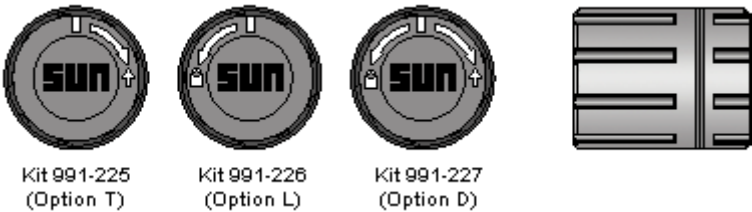
D (dual twist/lock operation) control kit

Model:
991-227

The Twist/Lock manual override is a rotary, hand-actuated device for use on Sun's full flow solenoid valves and certain Series P models. The hand knob is constructed of a reinforced plastic for durability, heat resistance and stability in varying environmental conditions and is suitable for operation with a gloved hand. The override assembly incorporates a sealed-construction design thereby preventing the introduction of debris and other damaging contamination. Once installed on a Sun solenoid valve, the override feature allows the operator to manually shift the de-energized valve. Solenoid cartridges may be ordered in this configuration by specifying a T, L, or D control in the cartridge model number. Sun kits for field conversion are also available. Please note that valves with the Twist/Lock manual override are not suitable for load holding applications.



in (mm)



Related Information
Instruction Sheet for Kits 991-225, 991-226, and 991-227

- Technical Features**
- The dual operation override option "D" allows the operator to either shift momentarily by turning clockwise or place it in the detent position by turning counter-clockwise.

Technical Data	U.S. Units	Metric Units
	Dual (Twist/Lock) Operation (Option D)	
Description	Dual (Twist/Lock) Operation (Option D)	
For Cartridge Models	DAAL, DAAM, DBAL, DBAM, DTDA, DMDA, DNDA, DNDM, DLDA, DLDM, DWDA, FPCC, FPCH	
Material	Black plastic	
Operating Torque	10 lbf in.	1,2 Nm
Model Weight	0.17 lb.	0.08 kg.

991-227

Display Components

	Description	Quantity
500-101-116	O-Ring	1
A375-022-003	Sub-assembly	1
999-991-227	Literature	1

- Instructions/Notes**
- Ensure o-ring is installed in bottom of the manual override assembly.
 - Remove existing coil nut from end of solenoid tube.
 - Thread the manual override assy on to the end of the solenoid tube. Point coil connector in desired position before hand tightening the manual override assy.
 - Note: Thread lock may be used if anticipated conditions warrant.