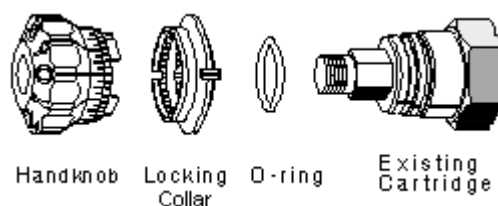
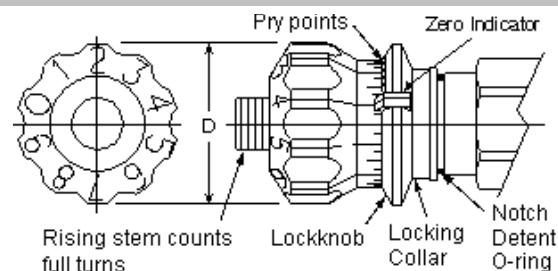


H (calibrated handknob) control kit

Model:
991-220

Sun offers a fully calibrated handknob with detent lock for all series of Sun flow control cartridges. The rising stem shows the number of full turns, and 40 graduations/detents exist per full turn. The rising detented locking collar positively locks the handknob against vibration or accidental tampering. The use of this calibrated handknob allows for desired settings to be recorded and repeated. Flow control cartridges may be ordered from Sun in this configuration by specifying an H control in the model number.



Technical Features

- The H control is only available for the cartridges listed below in Technical Data Section.
- 40 graduations (and locking positions) per single revolution.
- Allows for desired settings to be recorded and repeated.
- Field conversion kits are not available for the Calibrated Handknob control. The kit listed below contains replacement parts for cartridges originally supplied with an H control.
- Moveable zero indicator with minor disassembly.

Technical Data

	U.S. Units	Metric Units
Cartridge Models	FDEA, FDFA, NCFB, NCFC, NCGB, NCGC, NFEC, NFED, NFFC, NFFD	
Diameter	1.62 in.	41,1 mm
Material	Black plastic	
Model Weight	0.05 lb.	0.02 kg.

991-220

Display Components

	Description	Quantity
500-101-022	O-Ring	1
390-012	Knob Adjuster	1
390-013	Knob Adjuster	1
999-011-870	Literature	1

Instructions/Notes

- Only for cartridges originally supplied with an H handknob. Valves can not be modified in the field.