


### Instructions for Installing Renewable Cartridge on Duraline Style Control Valves

1. Remove handle(2) from stem(6) by pulling in an outward direction.
2. Unscrew cap(3) from valve body(4).
3. Pull stem(6), threaded insert(1), stem seal(7) and shut off seal(8) from valve body(4). Discard.
4. Insert new Cartridge into valve body(4) aligning the male keys and female keyways.
5. Screw cap(3) partially onto valve body(4). Do not tighten.
6. Turn stem(6) counter-clockwise until stop.
7. Tighten cap(3) firmly on to valve body(4) while adjusting the stem to a neutral position, neither fully open nor fully closed.
8. Replace handle(2) on to stem(6) aligning the flats on the stem. Push firmly until stop.



Renewable Cartridge  
DL-RC180-PVD

ITEM NO.	PART NUMBER	QTY.
1	NV-T5TPI-X	1
2	Rotary Knob MQ	1
3	NV-C-X	1
4	Duraline Valve Globe Body	1
5	DL-IDDI-ABS	1
6	NV-N-5TENCAP	1
7	NV-S-PTF (SSI Modified)	1
8	DL-SS-PTF	1

Designer		5/14/2015	TITLE:  Renewable Cartridge Installation Instructions for Duraline Style, Angle Pattern Control Valves
Review			
Engineer			
 <b>MARQUEST SCIENTIFIC</b> Fluid Handling Products			DWG. NO.  BULLETIN-DL-RC180-PVD
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			2950 Airway Avenue, Costa Mesa, CA 92626 SCALE: N/A Format: SD SHEET 1 OF 1