



WHEN ADJUSTING FLOW RATE- DO NOT OVER TIGHTEN THE ADJUSTMENT STEM. OVER TIGHTENING MAY CAUSE INTERNAL DAMAGE TO THE FLOW CONTROL VALVE.

NOTE:  
THIS FLOW CONTROL VALVE CAN  
BE USED ONLY ON CLAMPS  
OF A COMPATIBLE DEVICE  
THAT ARE MANIFOLD MOUNTED.



FOR USE IN YOUR OWN CAVITY  
 SEE CAVITY DETAILS FROM CATALOG OR WEB PAGE.

TO INSTALL THE FLOW CONTROL VALVE INTO A PORT:  
 SCREW VALVE BODY INTO PORT AND TIGHTEN  
 ACCORDING TO TORQUE SPECIFIED ON THE CHART BELOW.

TO ADJUST THE FLOW CONTROL VALVE:  
 REMOVE DOME CAP FROM LOCK NUT.  
 LOOSEN LOCK NUT.  
 ROTATE ADJUSTMENT STEM CLOCKWISE TO DECREASE FLOW RATE.  
 ROTATE ADJUSTMENT STEM COUNTER CLOCKWISE TO INCREASE FLOW RATE.  
 INTERNAL RETAINING RING WILL PREVENT EXCESSIVE TRAVEL COUNTER CLOCKWISE.  
 TIGHTEN LOCK NUT 1 HEX FLAT PAST FINGER TIGHT.  
 INSTALL DOME CAP OVER LOCK NUT.

PORT SIZE	INSTALLATION TORQUE
SAE 2	12 lbf·ft
SAE 4	15 lbf·ft
G1/8	16 Nm
G1/4	27 Nm

**INSTALLATION INSTRUCTIONS**



VEKTEK, INC.  
 1334 E. SIXTH AVE. P.O. BOX 625  
 EMPORIA, KS. 66801 U.S.A.

ASSEMBLIES AFFECTED  
 70-2037-74, 70-2037-75  
 47-0203-76, 47-0203-77  
 L7-0203-76, L7-0203-77

**INSTALLATION IN-PORT FLOW CONTROL VALVE**

SIZE A 1S7119 REV A

A	4618	RELEASE	NPETERS	2/22/22
REV	IN ACCORDANCE WITH ECN	EFFECTIVE DATE	REVISED BY	DATE
DRW BY:	ATHOMSEN	<b>DRAWING STATUS: Released</b>		
DATE:	4/20/18	PRODUCTION APPROVED FOR RELEASED STATUS ONLY		