



INSTALLATION SHEET FOR SEFC SECTIONAL ELECTRONIC FLOW CONTROL VALVES

KEEP WITH PRODUCT UNTIL INSTALLED

ADDITIONAL SHEETS MAY BE PRINTED OUT FROM OUR WEBSITE WWW.BRAND-HYD.COM UNDER PRODUCT CATALOG SECTION

How do I adjust pressure relief?

- Series Sections with relief manifold:
First, remove the chrome hex plug with a 7/8" combination wrench, etc and set aside. This gives you access to the relief set screw (5/16" hex). Turning the set screw clockwise will increase the pressure (1 turn is ~ 800psi[55.16bar]).
- Series Sections with EFC relief:
The relief pressure will be preset to customer specifications. In order for the relief to work, the EX port must be plumbed back to tank. To adjust the relief, simply loosen the relief lock nut and then turn the relief adjustment fitting clockwise to increase the pressure setting. Both the relief lock nut and relief adjustment fitting accept a 1.375" wrench.

Mounting Surface – The valve must be mounted on a flat surface. It is important not to bend or twist the castings when mounting because this may cause the valves to bind.

Can I paint my valve? –Yes, as long as all the ports are properly plugged. Failure to take the proper precautions prior to painting your valve may void your warranty.

What is the correct torque for the tie rod nuts?

The correct torque spec on the tie rod nuts is 85 inch pounds [9.6Nm]. Both nuts on each rod should be tightened at the same time to prevent bind in the section.



TWO EFC'S IN SERIES WITH RELIEF PROTECTION

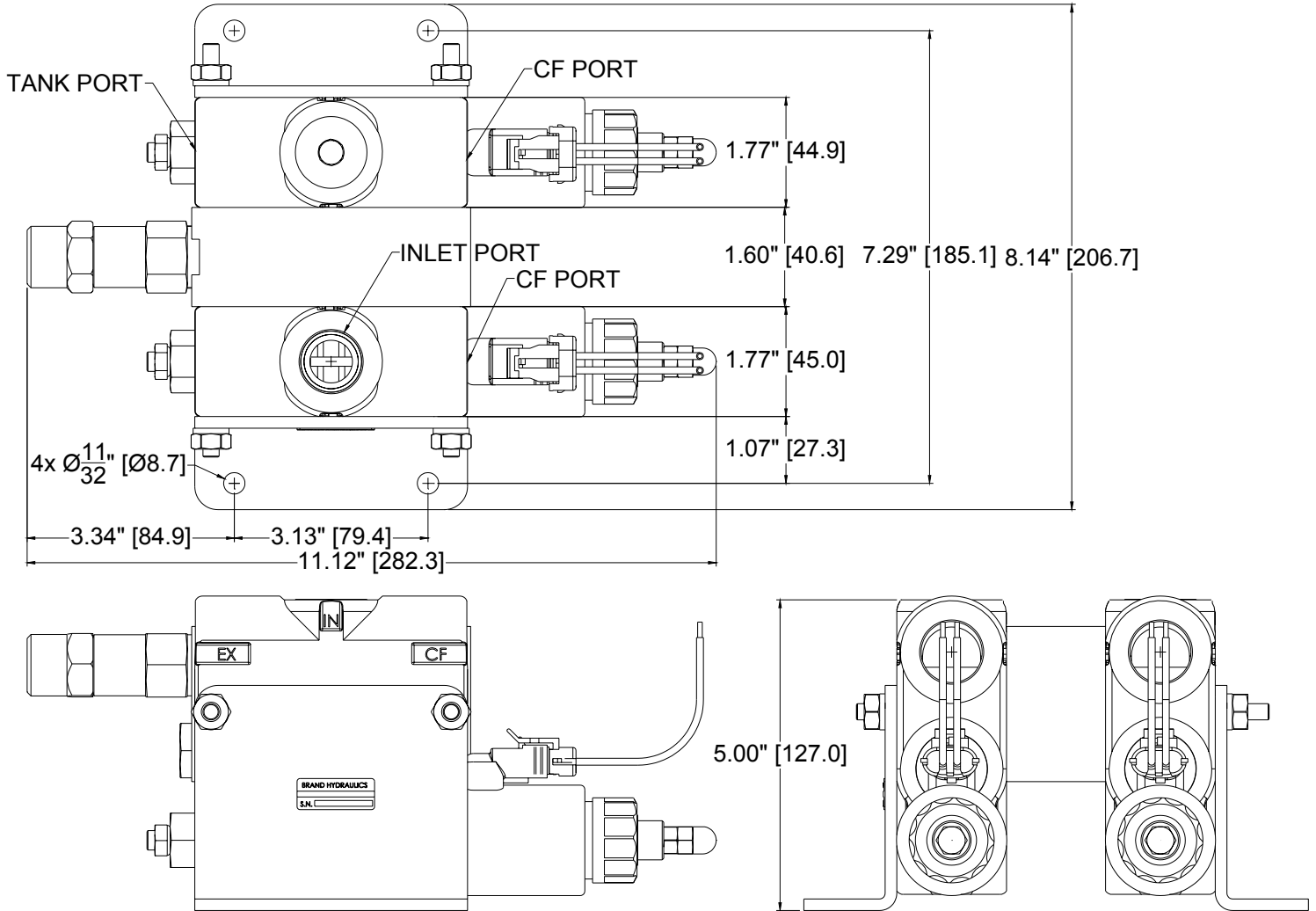


Figure 1: Dimensional data for a 2 section, series SEFC valve w/ relief in inches & [millimeters].