

## INSTALLATION SHEET FOR HP STYLE HAND OPERATED PUMPS KEEP WITH PRODUCT UNTIL INSTALLED

ADDITIONAL SHEETS MAY BE PRINTED OUT FROM OUR WEBSITE [WWW.BRAND-HYD.COM](http://WWW.BRAND-HYD.COM) UNDER PRODUCT CATALOG SECTION

Can I paint my pump? – Painting valves is okay as long as the all ports are properly plugged and piston is masked.

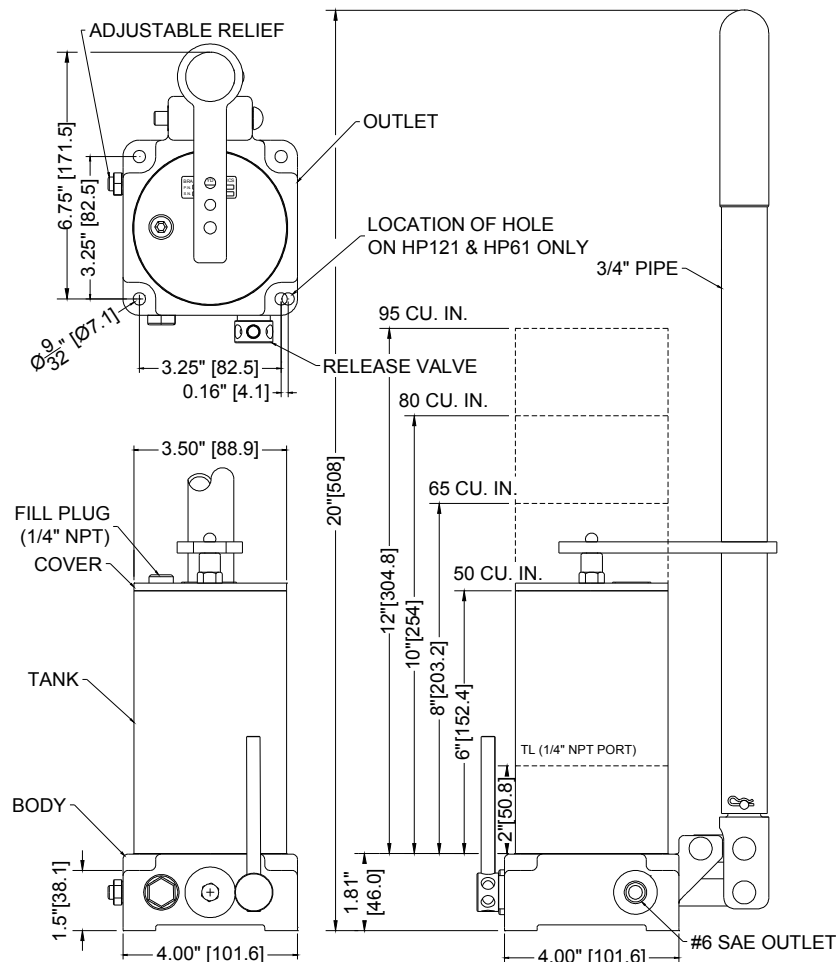
Pump will not pump – First, make sure the release valve is closed. After that, make sure the relief setting is high enough for the application.

How do I adjust the relief? – Begin by loosening the 9/16" [14.3mm] nut; then using a 5/32" [4.0mm] Allen wrench, turn the screw clockwise to increase the pressure. One (1) full turn is ~1000psi [68.9 bars].

What is my Hand Pump relief factory setting? – The settings are:

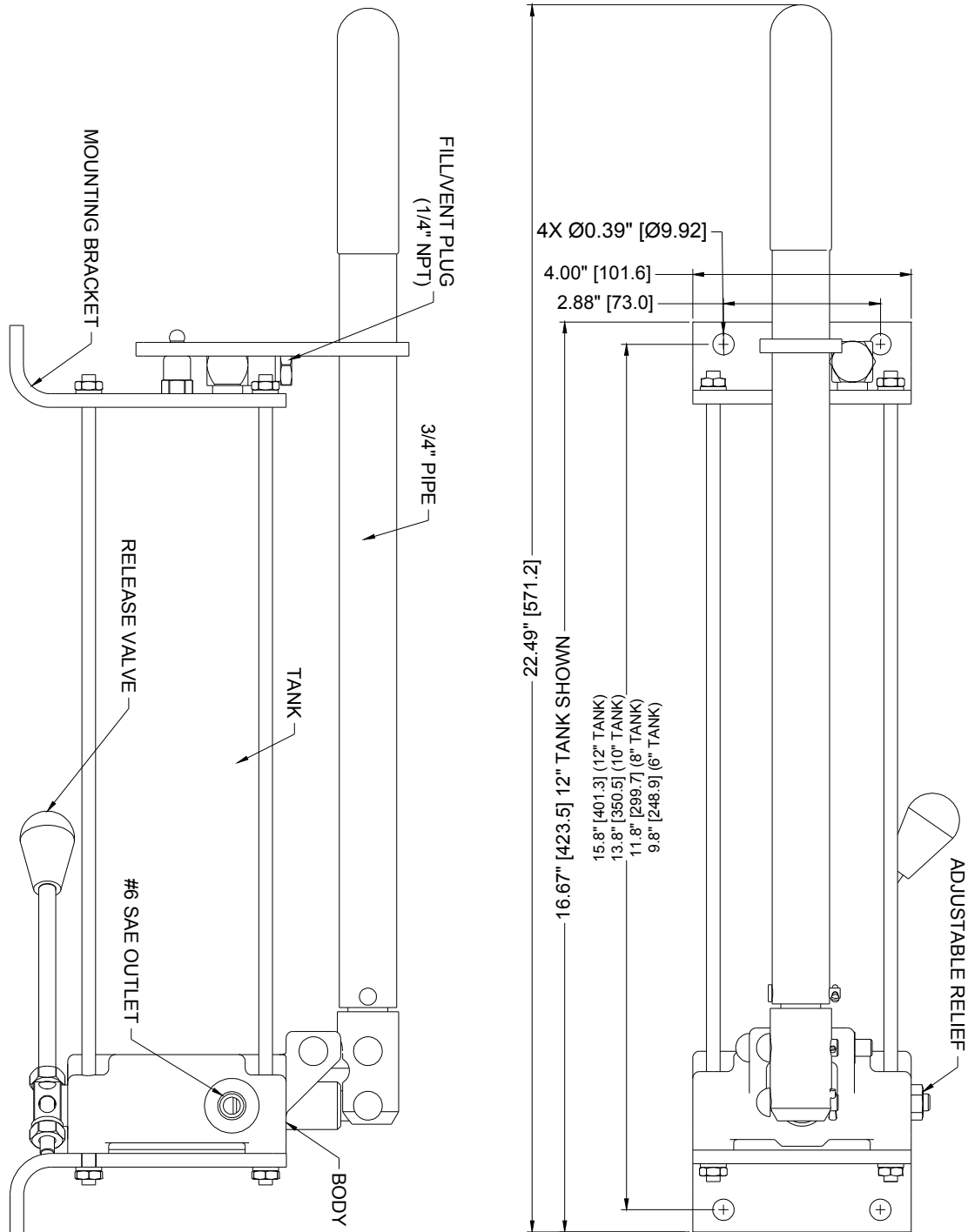
- HP121 – 2,000psi [137.9 bar]
- HP61 – 3,000psi [206.8 bar]
- HP22 – 4,000psi [275.8 bar]

DIMENSIONS LISTED ARE THE SAME FOR ALL THREE PUMP SERIES  
 NOTE: HP121 & HP61 MOUNTING HOLE (NEXT TO PRESSURE RELEASE LEVER) IS NOT IN THE SAME LOCATION AS THE MOUNTING HOLE ON THE HP22.  
 (HP61DA SHOWN)



**Figure 1: Dimensional Data for HP style hand pumps in inches & [millimeters].**

DIMENSIONS LISTED ARE THE SAME FOR ALL THREE PUMP SERIES  
 (HP61DA AND HP121DA SHOWN)



**Figure 2: Dimensional Data for Horizontal HP style hand pumps in inches & [millimeters].**