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SHV STYLE SHUTTLE VALVE INSTALLATION AND USER GUIDE

SAFETY PRECAUTIONS:

- It is the purchaser's responsibility to determine the suitability of any Brand Hydraulics Co. product for an intended application, and to ensure that it is installed in accordance with all federal, state, local, private safety and health regulations, codes and standards. Due to the unlimited variety of machines, vehicles and equipment on which our products can be used, it is impossible for Brand Hydraulics Co. to offer expert advice on the suitability of a product for a specific application. It is our customer's responsibility to undertake the appropriate precautions, testing and evaluation to prevent injury to the end-user.
- Overpressure may cause sudden and unexpected failure of a component in the hydraulic system, resulting in serious personal injury or death. Always use a gauge when adjusting a relief valve.

SPECIFICATIONS:

- Pressure rating 3000 psi (207 bar).
- Weighs 0.7 lbs (0.3 kg).
- 30 Micron Filtration Recommended.

FREQUENTLY ASKED QUESTIONS:

Q: Can I paint my valve?

A: Painting valves is okay as long as all the ports are properly plugged.

GENERAL INFORMATION:

Pipe thread sealant – Warranty is void when Teflon tape is used to seal pipe threads. This is because Teflon tape is a friction reducing agent which allows customers to over-torque fittings. We recommend using a sealant that does not include friction reducing agents i.e. Lead Plate.

DIMENSIONAL DATA:

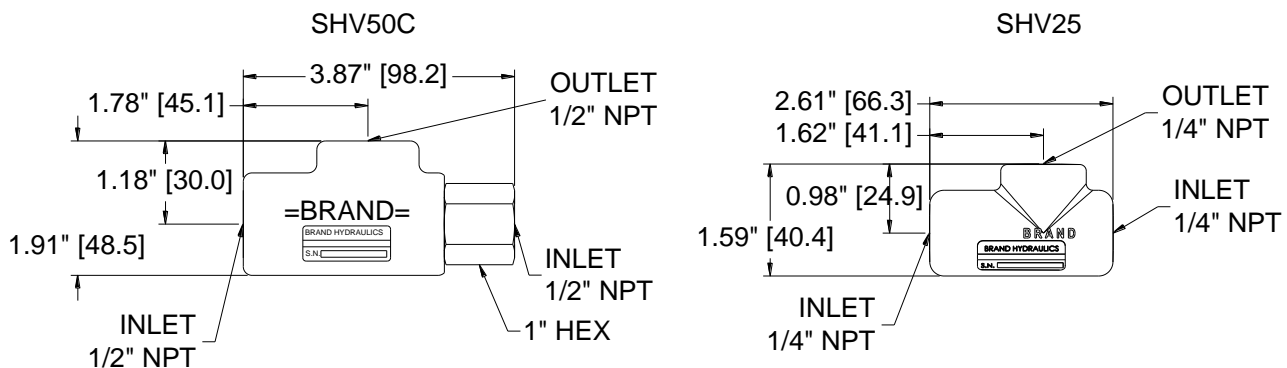


Figure 1: Dimensional Data for SHV style valves in inches & [millimeters].