HIGH FLOW NON ADJUSTABLE FLOW DIVIDER (BX50) INSTALLATION & USER GUIDE

SPECIFICATIONS:
- Rated for 3000 psi (207 bar).
- Rated for 25-45 gpm (94-170 lpm).
- 30-Micron filtration recommended.

- Weight 9 lbs. (4.1 kg).
- Standard port sizes.
    - #16SAE (1-5/16-12) all ports

FEATURES:

- Receives single stream, and divides into two streams. The two outlet flows are pressure compensated and the sum of two flows equal inlet flow.

MOUNTING INSTRUCTIONS:

- **Mounting** – Valve can be mounted in any orientation. Valve must be mounted on a flat surface. Special attention should be paid to not bend or twist the casting when mounting. Doing so may cause the compensator spool to bind, causing valve to fail. It is recommended to install washers between casting and mounting surface.

FREQUENTLY ASKED QUESTIONS:

Q: What happens if I block one outlet port?
A: If one outlet port is blocked or plugged for any reason the compensation spool will attempt to compensate for increasing pressure, and shift thus blocking the other outlet port. This will in turn cause the valve to fail.

DIMENSIONAL DATA:

BX50-16SAE
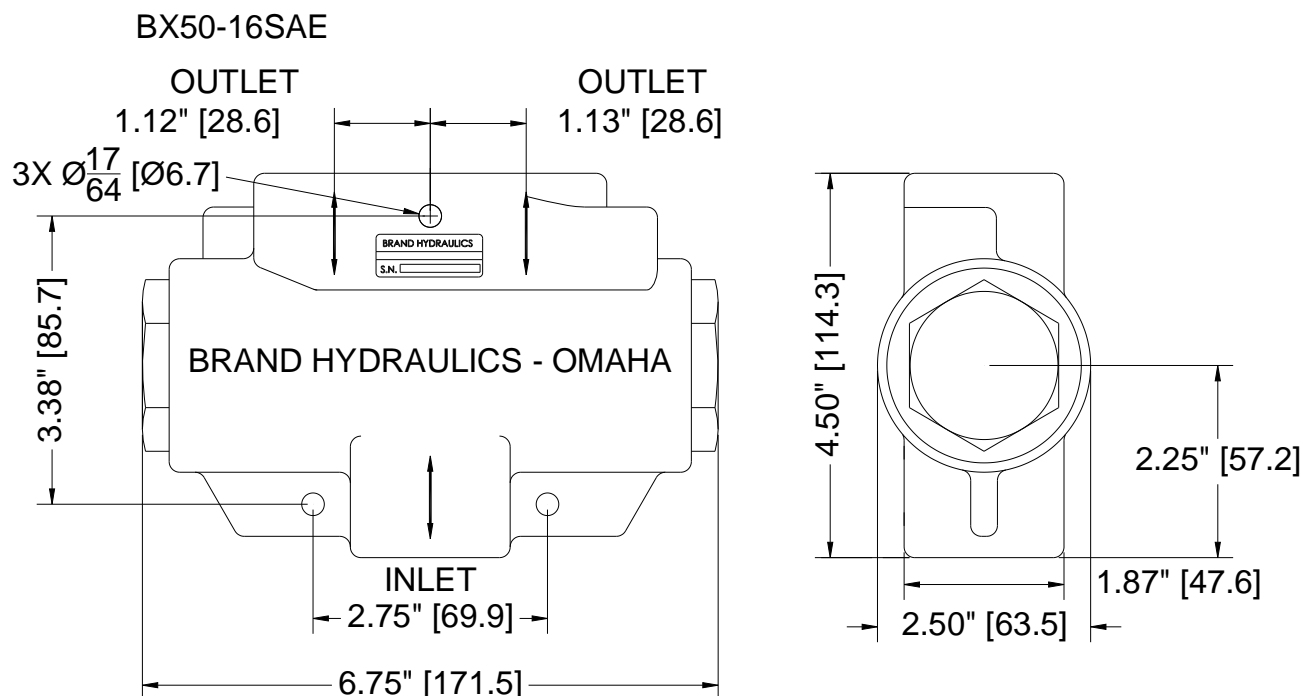
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SAFETY PRECAUTIONS:

- 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.