



BRAND
HYDRAULICS Co.

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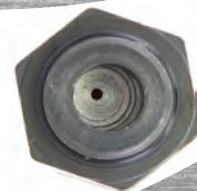
Engineering & Manufacturing Solutions

Series 84

Non-Adjustable Fixed Orifice

Specifications:

- Orifice DIA. 0 – 0.250”
(0 – 0.635 cm).
- Rated for 3000 psi (207 bar).
- Weighs 1/4 lb. (0.11 kg).
- 30-Micron Filtration Recommended.
- Port size #8 SAE (3/4-16).



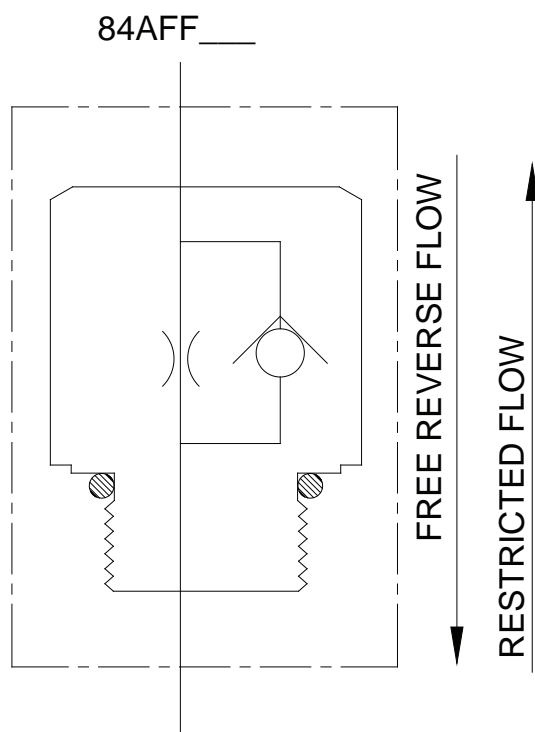
ISO 9001:2008 WITH DESIGN
Certificate #02.002.1



402.344.4434 • www.brand-hyd.com

Series 84

Non-Adjustable Fixed Orifice

**MATERIALS:**

- Black Oxide Steel Body.
- Buna N O'Rings (Standard).

FEATURES:

- RESTRICTED FLOW allows flow to be metered through a specified orifice.
- FREE REVERSE FLOW allows fluid to move freely.

SERIES 84 – GENERAL INFORMATION:

The Brand, Series 84 is a two port, non-adjustable, inline, fixed orifice with free reverse flow. The flow is determined by the orifice diameter and fluid pressure. The orifice diameter must be specified by the customer when ordering (up to a diameter of 0.250" (6.35mm)). The orifice plate is held in place when it is connected to a #8 SAE male fitting. This restricted flow assembly is inexpensive and gives the customer the ability to change the orifice diameter by swapping the orifice plate with another that has a different orifice size.

SERIES 84 – EXAMPLES OF COMMON MODEL CODES:

84AFF.125..... #8 SAE ports and an orifice diameter of 0.125 (3.18mm).

84AFF.063..... #8 SAE ports and an orifice diameter of 0.063 (1.6mm).

84AFF__.....#8 SAE ports, indicate orifice diameter, as per example:
84AFF.063 = .063" (1.6mm) orifice.

DIMENSIONAL DATA:

DIMENSIONAL DATA (inches & [millimeters]):

