



The Next Generation Orifice Set™ TRU-FLOW™

Tru-Flow's™ **patented**, revolutionary, cost effective method of creating a pressure drop to accurately measure flow also decreases the potential for leaks, leading to a **safer system**. Tru-Flow™ saves you time and money with these features and benefits:

- ✓ Provides less turbulence than conventional methods, leading to higher measuring accuracy and reliable readings time after time.
- ✓ Proven design, adhering to strict machined tolerances with double sealing surfaces to prevent leaks. No nuts, bolts or gaskets necessary!
- ✓ Simple 2 minute method for changing orifice disk without separating the piping.
- ✓ Robust 1/4" NPT taps on both sides accomodate a variety of accessories including the capability to direct mount transmitters.
- ✓ Bi-directional design of body and disk gives installation flexibility.

- ✓ Available with the following options:
 - Mounted 3 valve manifold
 - Oxygen cleaned (Brass & Stainless Steel)
 - Upstream and downstream piping



3" Tru-Flow



Mounted Transmitter

Call for your quote today!
765-622-9900

2316 Jefferson Street
Anderson, IN 46016



765.622.9900 Office
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www.ertlcombustion.com

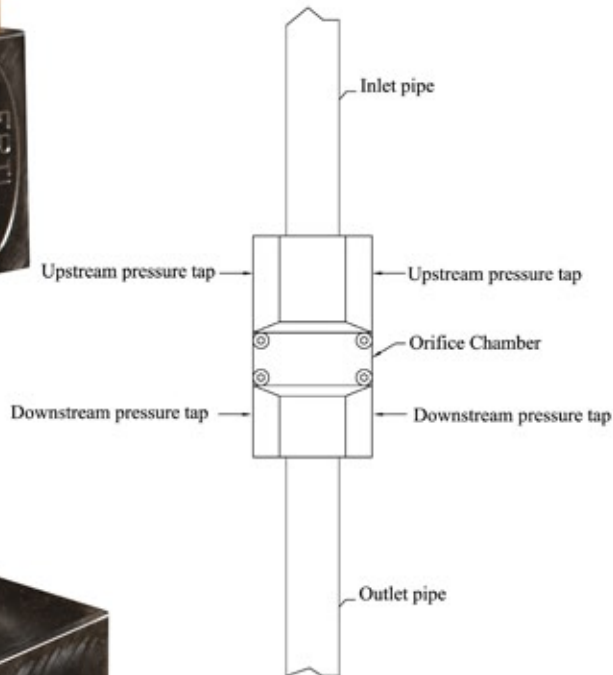
The Tru-Flow™ has many versatile attributes. In addition to the ease of changing the orifice disk should your flow requirements change, its unique design allows the Tru-Flow™ to be installed in any orientation. It also provides accurate and repeatable flow readings when installed in a system with 8 diameters up and 4 diameters down.



Socket Weld



Threaded Brass



1/4" NPT Taps



Bi-directional Orifice Disk

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Tru-Flow™ Product Matrix

TF _____

1. Material:

A = Aluminum (threaded only) 1/2" - 1"
B = Brass (threaded only) 1/2" - 1"
C = Carbon Steel (socket weld) 1/2" - 4"
S = Stainless Steel (socket weld) 1/2" - 4"

2. Pipe Size: (ID)

0.50 = 1/2"
0.75 = 3/4"
1.00 = 1"
1.25 = 1-1/4"
1.50 = 1-1/2"
2.00 = 2"
2.50 = 2-1/2"
3.00 = 3"
4.00 = 4"

4. Service:

A = Air
G = Gas
O = Oxygen

3. Connection Type:

S = Socket Weld
T = Threaded (Aluminum & Brass Only)

TABLE OF CHOICES

1. Material	2. Sizes	3. Connection	4. Service	Optional: Direct 3 Valve Manifold	Optional: Up & Downstream Piping
Aluminum	1/2, 3/4, 1	FNPT	Gas, Air	No	No
Brass	1/2, 3/4, 1	FNPT	Gas, Air, Oxygen	No	No
Carbon Steel	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4, 6	FNPT or Socket Weld	Gas, Air	Optional	Optional
Stainless Steel	1/2, 3/4, 1, 1-1/4, 1-1/2, 2, 2-1/2, 3, 4	FNPT or Socket Weld	Gas, Air, Oxygen	Optional	Optional

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TRU-FLOW™



ERTL Combustion maintains a policy of ongoing improvement and reserves the right to alter product specifications without prior notice. Patent number 8281669 for Tru-Flow™ and its product matrix.



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