

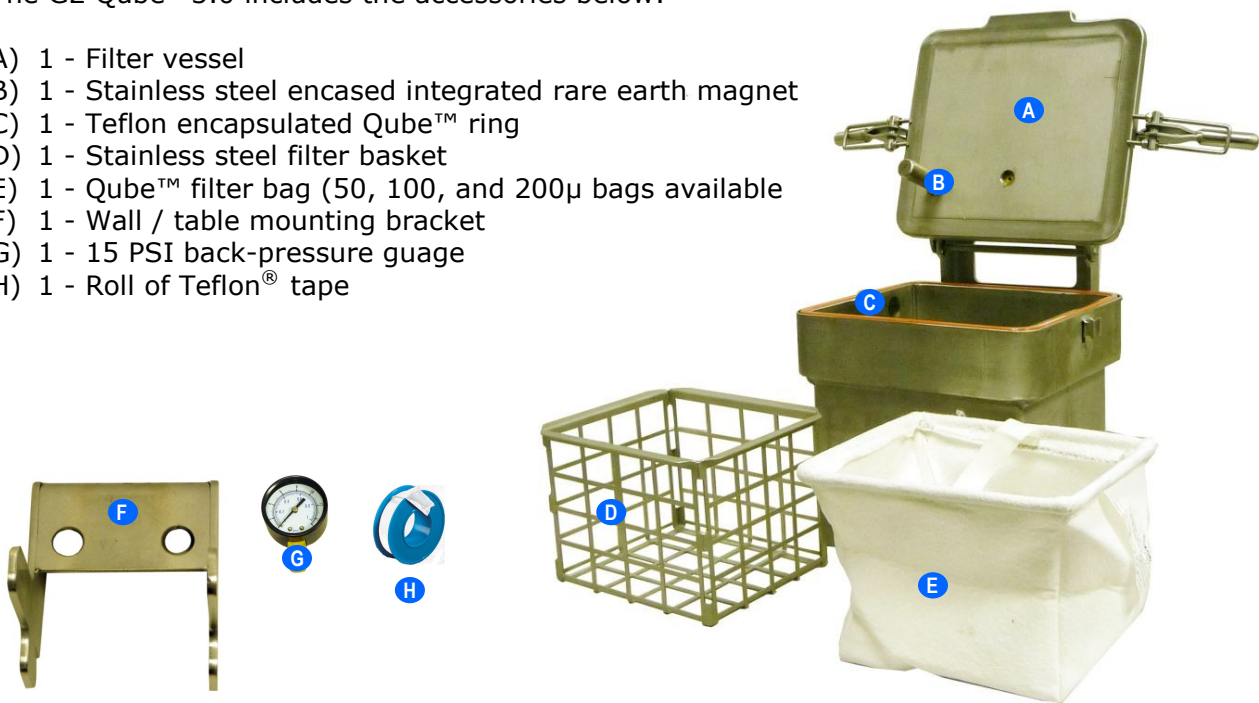
## Congratulations

You have invested in one of the most effective filter vessel units in existence. Its high quality, innovative design will give you years of service. It has been proven to reduce or eliminate damaging debris that causes costly print defects, down time, and anilox / cylinder damage.

### 1. Unpack Unit and Accessories

The G2 Qube™3.0 includes the accessories below:

- A) 1 - Filter vessel
- B) 1 - Stainless steel encased integrated rare earth magnet
- C) 1 - Teflon encapsulated Qube™ ring
- D) 1 - Stainless steel filter basket
- E) 1 - Qube™ filter bag (50, 100, and 200 $\mu$  bags available)
- F) 1 - Wall / table mounting bracket
- G) 1 - 15 PSI back-pressure gauge
- H) 1 - Roll of Teflon® tape



Assembled Isometric View



Assembled Top View

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## 2. Correct Basket / Filter Bag Installation

1. Insert basket into filter vessel (not shown)
2. Insert filter bag into vessel. By design, the filter bag fits very tightly. When inserting the bag, push top support wire of bag until it is tight against the filter basket as shown in (Fig 1. and 2.).

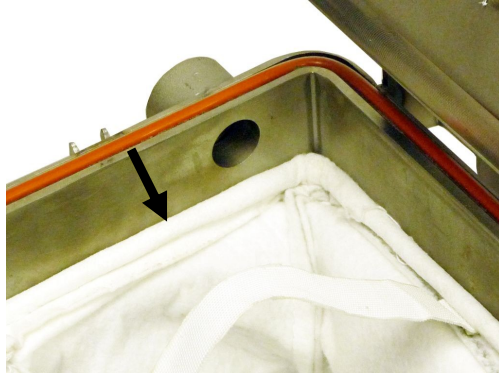


Fig 1.



Fig 2.

## 3. Installing Back Pressure Gauge

1. Wrap back-pressure gauge threads (Fig 3.) with Teflon<sup>®</sup> tape (Fig 4.) covering all threads with tape. (Fig 5.)
2. Carefully screw in filter vessel lid (Fig 6,7.) until snug.
3. Use a 9/16" open-end wrench to further tighten until gauge faces front of filter vessel. Note: DO NOT OVERTIGHTEN!



Fig 3.



Fig 4.



Fig 5.

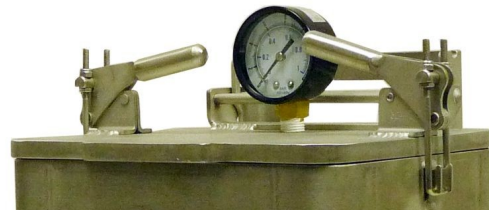


Fig 6.



Fig 7.

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## 4. Connection & Bypass Options

NOTE: FOR BEST RESULTS, FILTER INK **BEFORE** SENDING IT TO YOUR PRINT DECK. WHEN AIR GAUGE REACHES 15 PSI, CHANGE FILTER BAG.

**Caution: The G2 Qube has a maximum operating pressure from 0 - 15 PSI of back-pressure. Exceeding this pressure may result in a failure of the Destaco clamps. These clamps are designed to fail to eliminate the possibility of vessel structural failure. Pressure gauges are supplied so pressure can be constantly monitored.**



(Fig 8.) below illustrates the configuration of a bypass assembly that will allow you to change the filter bag without stopping the press. (Fig 9.) illustrates a non-bypass configuration.

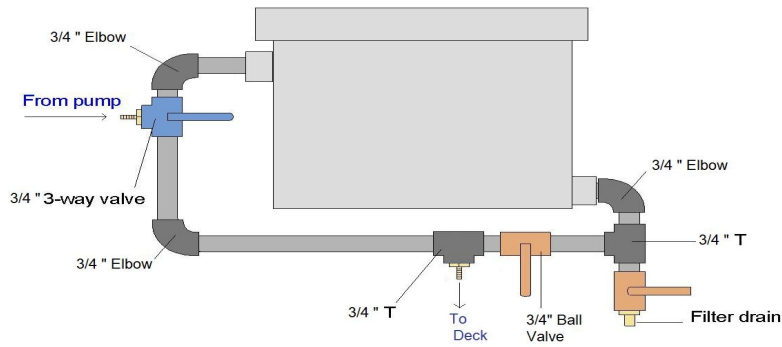


Fig 8.

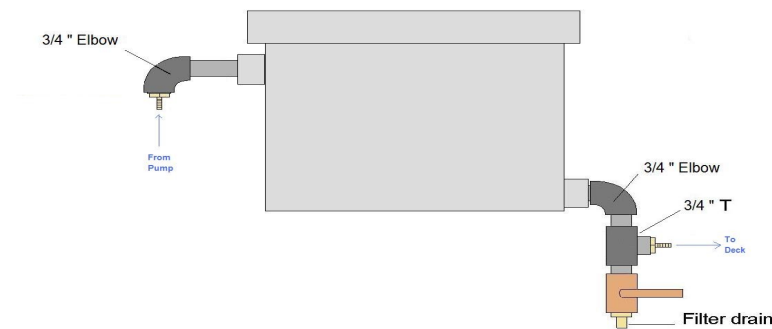
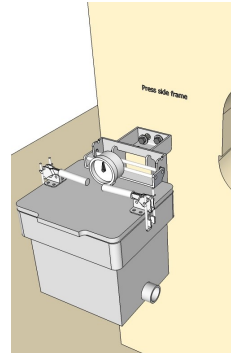
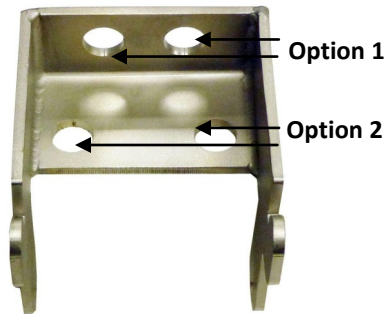


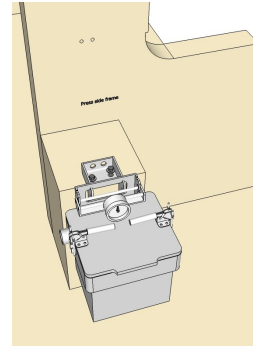
Fig 9.

## 5. Mounting Bracket Use and Installation

The G2 Qube includes a versatile mounting bracket that can be used for wall mounting or table top mounting. For wall mounting use Option 1 knock-outs. For table-top or side rail mounting, use Option 2 knock-outs.



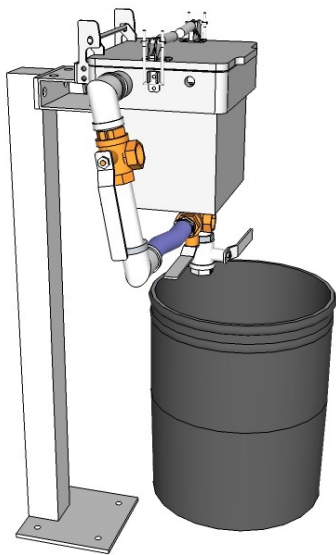
Option 1



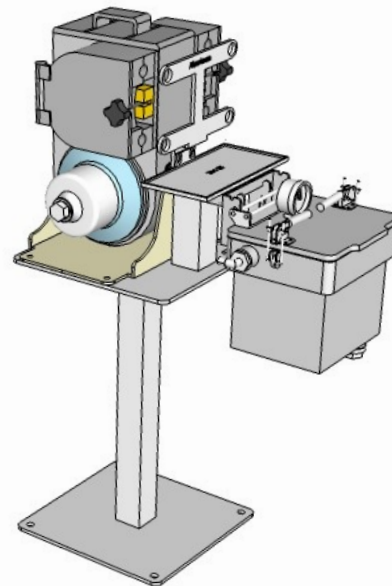
Option 2

## G2 Qube™ 3.0 Optional Stands

FLXON offers two floor-mount stands (see below) for a nominal investment. G2QS.1 is designed for the Qube filter. G2QS.2 is an excellent choice when a stand for the G2 Pro-Pump® and Qube™ is required. Call the number at the bottom of the page to learn more about these durable, all stainless-steel stands.



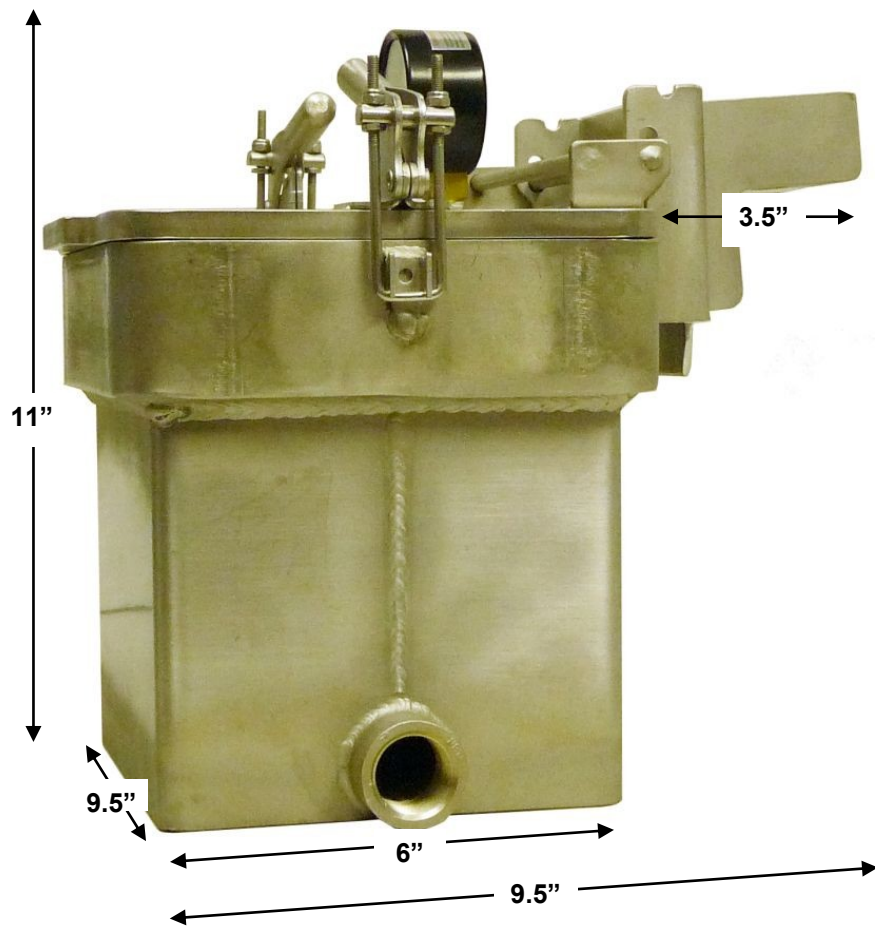
G2QS.1



G2QS.2

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Part #	Qty.	Description
G2QFV.3	1	Qube includes all parts listed on page 1 of this guide
G2QFV.3S	1	Qube Vessel
G2PQFFB.3	1	Qube stainless steel basket
G2QFVPG.3	1	Qube 15 PSI back-pressure gauge
G2QFVMB	1	Qube table / wall bracket
G2QS1.3	1	Qube Stand
G2QS.2.3	1	Qube / G2 Pump Stand
G2QFB50.1	100	50-micron replacement Qube filter bag
G2QFB100.1	100	100-micron replacement Qube filter bag
G2QFB200.1	100	200-micron replacement Qube filter bag
G2QTOR.1	1	Qube teflon coated "O" ring



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