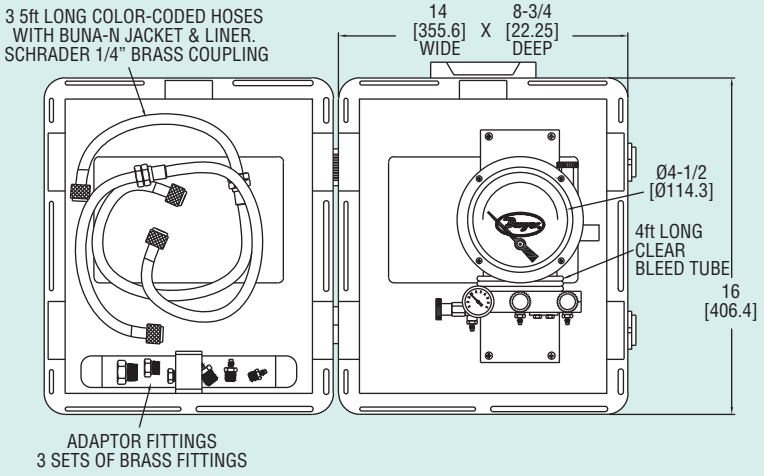
Model
BTK

Backflow Prevention Test Kit

For Testing Flow in Hydronic Systems



The Model BTK Backflow Prevention Test Kit is capable of testing hydronic systems with test procedures including those recommended by ASSE, AWWA, CSA, FCCC, HR-USC and NEWWA. It possesses a quick release latch pin mechanism and a new manifold design. The tests can be performed with the gage mounted in the case or removed from the case. The BTK is comprised of five valves and is specially designed for testing backflow prevention assemblies. The 90-micron filters protect the test kit to minimize plugging with scale and sand. Filter elements can be cleaned or replaced. The kit includes a diaphragm differential pressure gage (4.5˝, 0-15 psid), a line pressure gage (1.5˝, 0-200 psig), a 4 foot long bleed tube, three 5 foot long hoses (color-coded), three sets of brass adapter fittings provided for hookup to all standard size test cocks, and a durable molded polyethylene carrying case with removable lid.

SPECIFICATIONS

Service: To test water systems for backflow.
Wetted Materials: Gage: EP elastomers, brass and 316 SS metal parts; Hose: Buna-N jacket and liner; Fittings: Brass.
Housing Material: Gage: Glass reinforced engineered thermoplastic; Case: Polyethylene.
Accuracy: ±0.2 psid (descending).
Pressure Limits: Working pressure: 200 psig.
Temperature Limits: Maximum 150°F (65°C). * Freezing temperatures must be avoided.
Size: Dial: 4.5˝; Case: 16˝ H x 14˝ W x 8 3/4˝ D (406.4 mm H x 355.6 mm W x 222.25 mm D).
Weight: Gage: 3.6 lb (1.6 kg); Gage & case combined: 11.6 lb (5.2 kg).

Accessories	Description
A-442	Professional Test Clock Cleaning Tool
A-443	90° Swivel Quick Connection Test Clock Adapter with 1/4˝ NPT x 1/4˝ flare quick connect fittings, 1/2˝ NPT x 1/4˝ female NPT and 3/4˝ NPT x 1/4˝ FNPT quick connect fittings, and O-rings.

Model	Description
BTK-1	Backflow Prevention Test Kit 0-15 psid/0-100 KPA