



## Babcock and Wilcox Iron Test with Pressure Filter

This simple filtration kit is used to detect low levels of insoluble iron in condensate systems. This test kit is a scaled down less expensive field version of the Babcock & Wilcox Suspended Iron Test Kit is used to detect low levels of insoluble iron in condensate systems. Our pressure filter is substituted for the glassware to make this kit field worthy and more economical.

The charts are for suspended iron oxides and are based on the passage of one liter of water containing the indicated concentration of that oxide in terms of parts per billion iron (Fe) through a 0.45 micron pore size membrane filter. The oxides are Fe<sub>3</sub>O<sub>4</sub> (10 - 1000 ppb), Fe<sub>2</sub>O<sub>3</sub> • XH<sub>2</sub>O (10 - 500 ppb), Fe<sub>2</sub>O<sub>3</sub> • XH<sub>2</sub>O - Fe<sub>3</sub>O<sub>4</sub> 1:1 ratio (10 - 500 ppb), Fe<sub>2</sub>O<sub>3</sub> • XH<sub>2</sub>O - Fe<sub>3</sub>O<sub>4</sub> 1.5:1 ratio (10 -500 ppb), and Fe<sub>2</sub>O<sub>3</sub> • XH<sub>2</sub>O - Fe<sub>3</sub>O<sub>4</sub> 2:1 ratio (10 - 500 ppb). If you were to use a 100 ml sample size, multiply your result by 10. There are a total of five charts.

Item #	Item Name	List Price
MTK-FDSFE	Iron Filtration Test w/Pressure Filter	<a href="#">CLICK TO SEE PRICE</a>
MTK-PRFLT	Pressure Filter	<a href="#">CLICK TO SEE PRICE</a>
MTK-47MMF	Filter, Membrane, MF - Millipore, Mixed Cellulose Ester 47mm	<a href="#">CLICK TO SEE PRICE</a>
MTK-BWSFE	Babcock &Wilcox Filter Charts	<a href="#">CLICK TO SEE PRICE</a>