

# Baldwin PureForce™ Medium Pressure Hydraulic Filters With L-Lock™ Design

**Spiral Seamed Centertube** helps prevent collapse caused by a sudden difference between internal and external pressure.

**High Efficiency Media**, either synthetic or cellulose, is designed to meet or exceed the requirements demanded by the OEM.

**Seamless Canister Design** eliminates possible leak path.

**Integral Housing Seal** prevents leakage and absorbs shock loads on the canister.

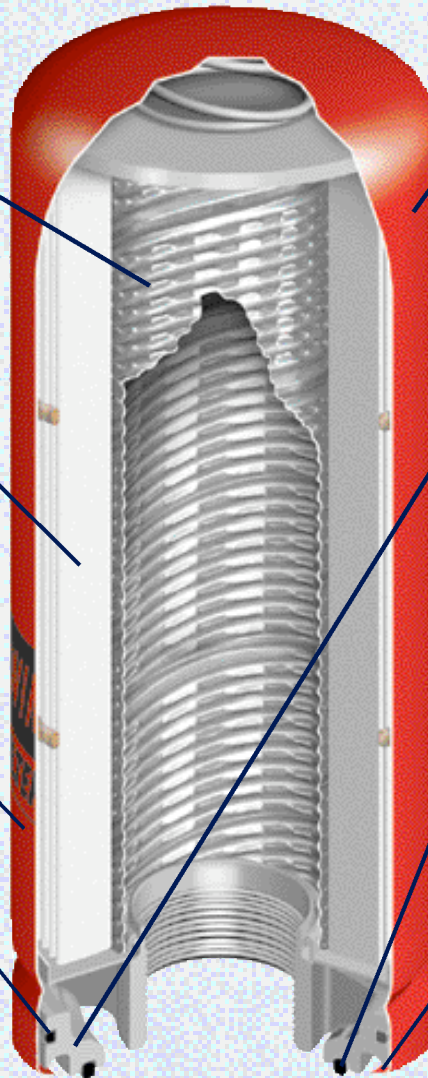
**Heavy-Duty, All-Metal Housing** is built to handle the stress and punishment of sophisticated, modern hydraulic systems.

**Heavy-Duty Baseplate** is constructed of aluminum, offering the strength and durability necessary for 500+ psi hydraulic systems.

**Heavy-Duty O-Ring Seal** requires only 1/2 turn after gasket contact, for easier installation.

**L-Lock Hem** joins the canister and baseplate to protect against high-pressure surges and vibration.

**PUREFORCE™**



Baldwin Filters' broad, heavy-duty coverage includes high strength hydraulic spin-on filters with an innovative design built to handle the pressure from today's heavy-duty hydraulic applications. Baldwin PureForce hydraulic filters mean pure performance, system protection and hours of trouble-free hydraulic system operation.

Baldwin Filters' offers a complete line of PureForce hydraulic filtration products.

**BALDWIN**  
Heavy-Duty Performance **FILTERS**®

# PureForce™ Hydraulic Filters Designed to Meet or Exceed Today's Equipment Requirements for High Performance



As the sophistication of hydraulic systems and components has increased, so has the importance of system maintenance. The easiest and most cost effective way to lower maintenance

expense and help insure trouble-free system operation is through proper filtration.

The hydraulic filter, which was once nonexistent in hydraulic systems, has now become a critical component. In fact, few other areas of filtration have changed as rapidly as hydraulics.

The reason for such rapid change is that hydraulic systems are replacing other types of power transmissions. To improve safety and efficiency, equipment designers are using hydraulics to replace belts, chains, cables and other methods of transferring power.

Hydraulic systems are also becoming more demanding. Most new hydraulic equipment is designed to be easier to operate and maintain. This often requires closer tolerances, faster cycle times, higher pressures, extended service intervals and more complex

systems - all placing more demands on the filter.

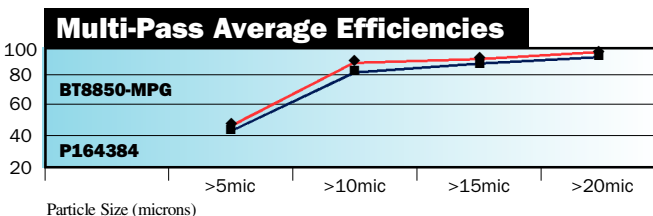
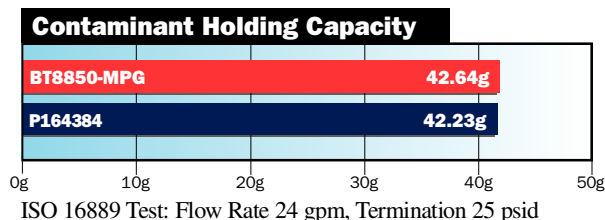
With these demands on today's hydraulic systems, maintaining system cleanliness through proper filtration is essential to insure maximum efficiency and reliability.

To improve system cleanliness, Baldwin Filters utilizes two types of filtration media. Cellulose media, made of natural fibers, has high structural strength, with rough, irregularly shaped fibers for good particle retention.

Synthetic media is the choice for higher pressure, hydraulic and transmission applications. The manmade glass fibers have characteristics that present the least possible resistance to flow, while removing contaminants from fluid.

The hydraulic filter has become a critical system component and Baldwin is committed to providing quality filters to protect your equipment.

## Baldwin vs. Leading Competitor



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