

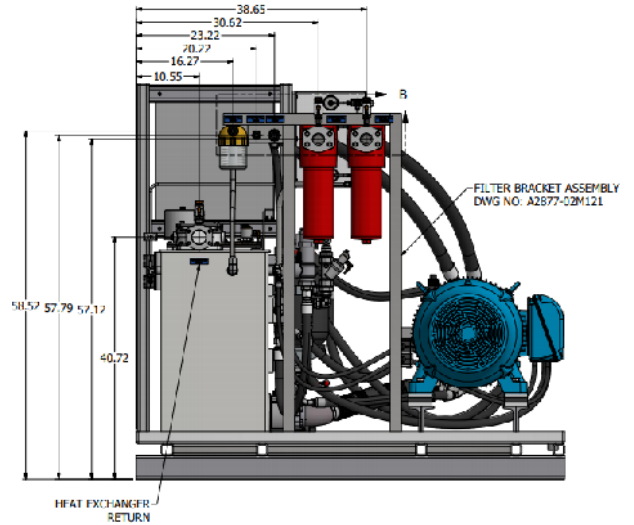
## FILTER CARTRIDGE MANIFOLD SOLUTION

Improving System Design by Integrating Hydraulic Filter Cartridge Cavities into Custom Manifolds

### PROBLEM

Traditionally, adding a filter to a hydraulic system has meant adding a filter housing as a loose component, not installed in the main system manifold. The primary issues:

- Excessive plumbing labor
- Excessive leak points
- Bulky system design
- Unnecessary system weight
- Higher component and labor costs



### SOLUTION

Daman Products has been integrating filter cartridge cavities into custom integrated manifold circuits for years. Traditionally, most system designers have discarded integration as a solution thinking it is too complicated. Our solutions have proven to:

- Reduce assembly time with fewer components
- Reduce leak points
- Offer a more compact design
- Reduce hydraulic component footprint
- Improve field maintenance serviceability
- Lower costs
- Dedicated Daman tooling eliminates long lead times

### AVAILABLE TOOLING

- **Hydac:** DF 30, DF 60-140, DF 160-280, DF 330-1320, DF 1500, HF2P, HF3P, HF4P, MFM, MFX
- **Schroeder:** RMF60, NMF30, 14-CRZX10, 20-CRZX10
- **Stauff:** SF/SFA-014/30, SF/SFA-045/70, SF/SFA-090-300
- **Eaton:** HT 601-1351

### OFFER YOUR CUSTOMERS MORE

Daman's in-house tooling for filter cartridge cavities is the result of our years of experience in machining filter cavities and our commitment to custom-integrated solutions.

Assure your customers the best integrated filter cartridge manifold solution and delivery within short lead times, depending on your project details.

Contact our Quotation Team at [quotes@daman.com](mailto:quotes@daman.com) with your preferred filter cartridge part number, and we will customize a solution for you.