

duplex

Continuous large area polymer filtration systems



maag's duplex polymer filtration system was designed with considerable input from our customers. The result is a patented system that offers process benefits such as minimized residence time and improved heat transfer efficiency.

By combining our modeling and technical expertise of our patented slide valve design with a PLC controlled actuation, maag's duplex filter systems can be designed to minimize viscosity losses during switchovers and provide seamless transfers.

Your benefits

- Reliable sealing
- Improved venting
- Better draining
- Simplified vessel changeout
- Improved accessibility
- Safer operation

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Typical Polymers Handled

- ABS
- EVA
- HDPE, HMWPE
- PA 6, PA 66
- PB
- PE, LDPE, LLDPE
- PEEK
- PET, PBT
- PP
- PS, HIPS

maag's patented duplex filtration system has unique features that facilitate smooth operation and vessel changeout. Traditional system designs are also available. Our systems are backed by worldwide parts and field service support.

Construction

maag manufactures systems to all major design/construction codes and construction quality certificates and inspections.

Switchover valves are available as slide valves, spool and piston type according to customer request.

