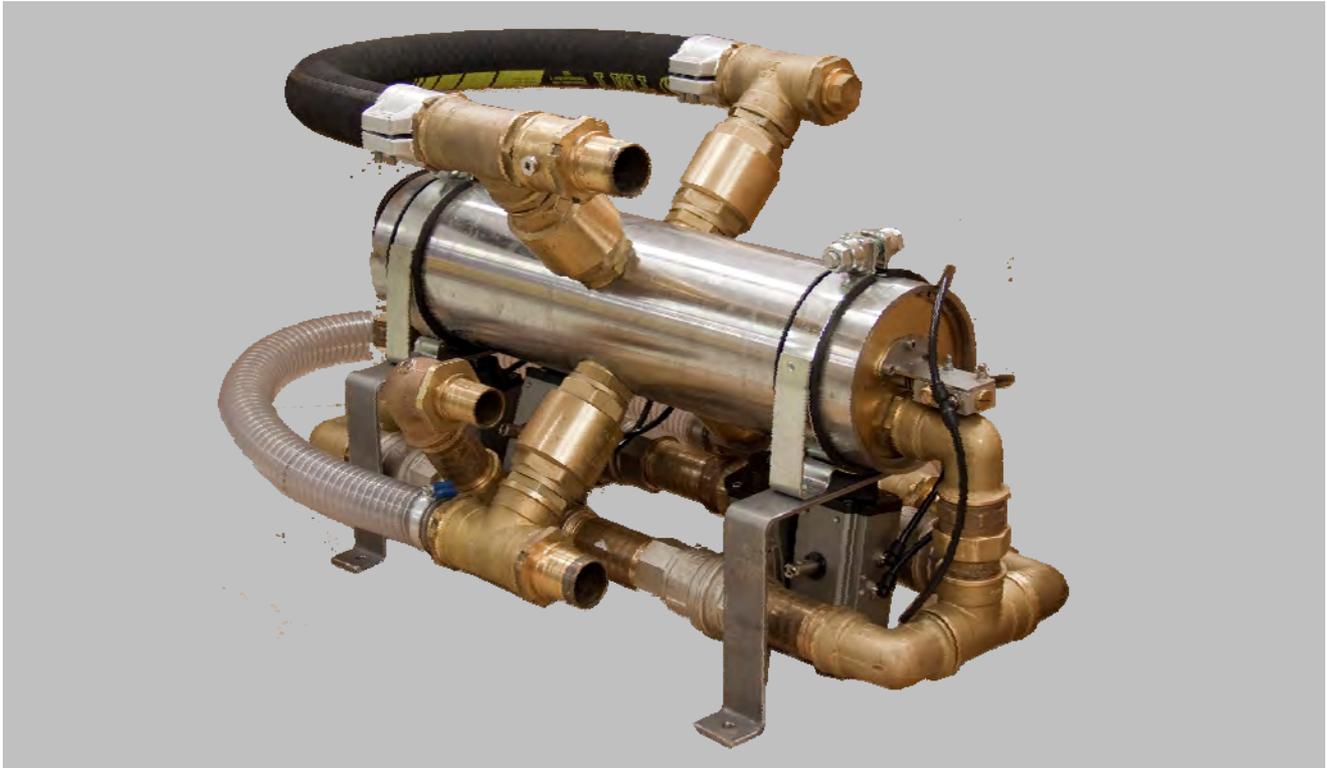


AQUAMATIC96

Direct injection foam proportioning system



Description

The AQUAMATIC96 is a water driven double-piston pump with venturi proportioners on the outlets. Up to 3 proportioning rates can be chosen per outlet. The water driven foam pump regulates itself - the right amount of foam concentrate is supplied all the time.

Benefits

Multiple field of operation

- individual adjustment of the proportioning rate per outlet
- possibility to extinguish with foam and cool with water at the same time
- system is available for normal-pressure

Easiest operation

- no priming pump necessary
- adjustment of the proportioning rate directly on the outlets

Maintenance friendly

- no drive engine for the foam pump
- no electronic necessary
- no greasing points

No foam concentrate in the water pump

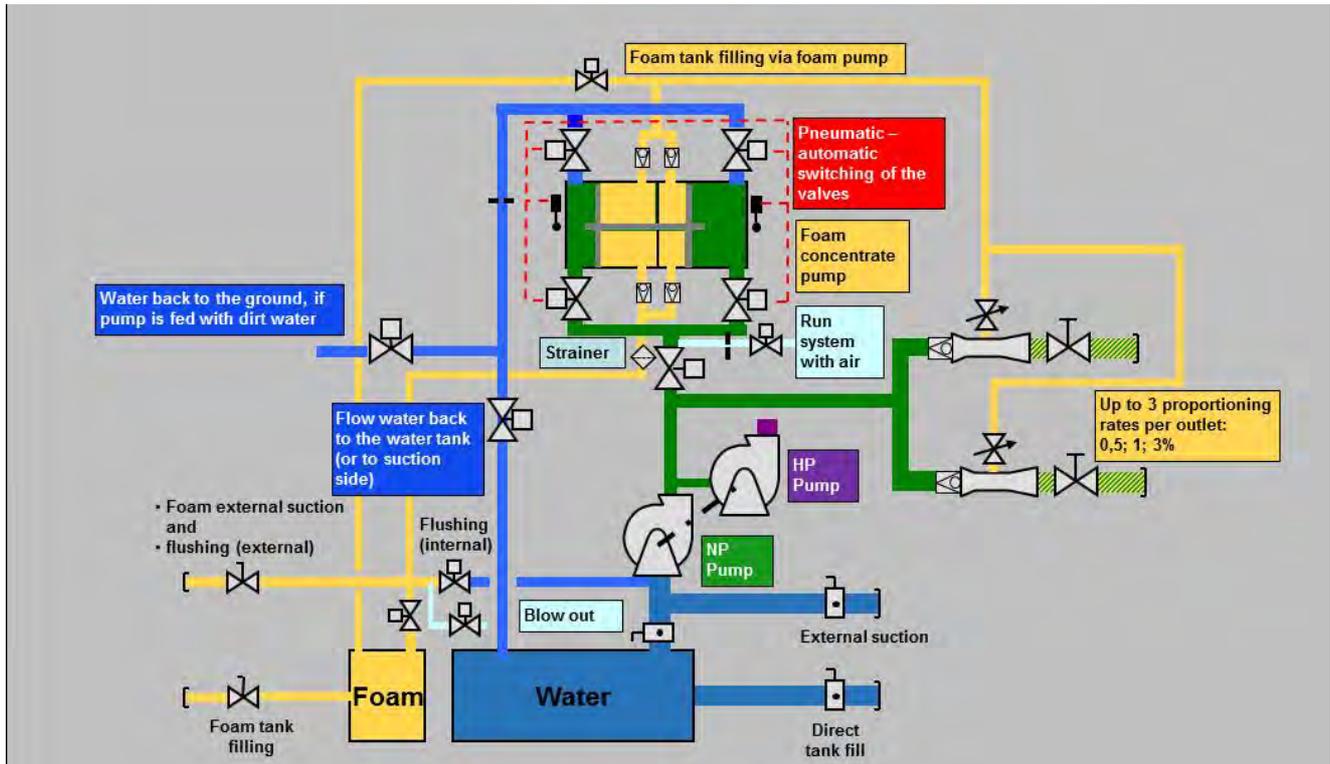
External suction is possible

Possibility to fill the foam tank (only on AT truck)

- no additional foam filling pump necessary.

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Schemata of the AQUAMATIC unit: The foam pump is driven by the drive water of the pump. The foam concentrate is added directly on the outlets with venturi proportioners.

Technical Data

Pump type	double-piston foam pump
Material	stainless steel, brass, hoses
Drive	water driven (directly from the water pump)
Performance	96 lpm (25 gpm)
Foam injection	via venturi proportioners on the outlets
Regulation	regulates itself (foam concentrate pressure is always the same like the water pressure)
Proportioner	1.5" NP: 100 - 400 lpm (26 - 52 gpm) 2" NP: 200 - 800 lpm (52 - 210 gpm) 3" NP: 800 - 2400 lpm (210 - 634 gpm)
Proportioning rate	up to 3 proportioning rates: 0.5, 1, 3 % for normal pressure side
Adjustment of the proportioning rates	manual directly on the outlet or via display (valves pneumatically actuated)

NP: normal pressure; HP: high pressure; FC: foam concentrate

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