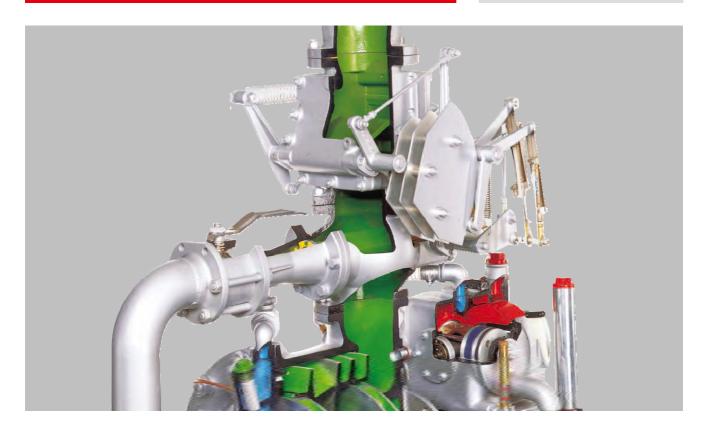
FOAMATIC A

Around-the-pump foam proportioning system





Description

The FOAMATIC is an automatic around-the-pump foam proportioning system. It is designed to match especially the R600 pump and can be integrated in this pump type. Three proportioning rates are possible with this system.

It is mainly used for airport– and industrial– fire fighting trucks as well as for fire boats and stationary units.

Benefits

Designed to match the R600 pump

· integrated into the pump

Easy system

- mechanical system, mounted directly on the pump
- · easy to operate

Automatic system

 amount of foam concentrate adjusts automatically to the water flow - constant proportioning rate

Maintenance-free

- wear-free
- due to robust mechanics

Big foam performance

 due to around-the-pump foam proportioning system, foam on all outlets of the R600 pump available

Big external foam suction performance

Minimum pressure loss

Different proportioning rates can be chosen

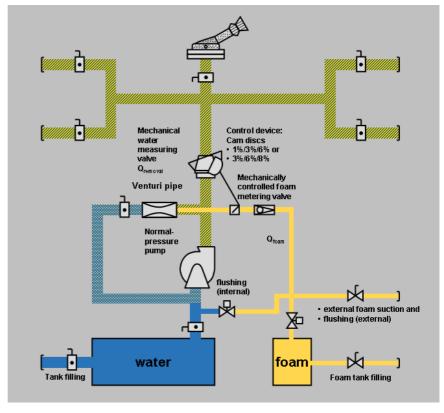
 It can be switch between 3 different proportioning rates during operation.

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R600 pump with FOAMATIC A

Schemata of a R600 with the around-the-pump foam proportioning system FOAMATIC A

Technical Data

Design	automatic around-the-pump foam proportioning system
Measuring range	400 - 6.000 lpm (105 - 1.585 USgpm)
FC-amount	12 - 480 lpm (3,2 - 127 USgpm) (at a viscosity of 20cSt / 20°C)
Proportioning rate	3 rates to choose (choice of: 1, 3, 6,8%)
Flow measuring	mechanical water measurment valve
Control	cam discs
Metering	fully automatic, mechanically controlled foam concentrate metering valve
Materials	flow measurement und metering valves made out of corrosion resistant material
Usability	for all standard kinds of foam concentrates

NP: Normal pressure; FC: foam concentrate

Contact

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