



Data Sheet

Form No.	Issue Date	Rev. Date
DS-4031	1/19/21	

Aquis ULTRAFLOW Foam System

Each System Includes:

Controls:

- 15 in. Tellurus HMI Panel
- Electronic Control Box

Valves:

- 1 in. and 2 in. DLA's (Discharge Line Assembly)
- 1 in. Priming Valve
- 2 in. Supply Tank Fill Valve
- Calibration Valves for 1 in. and 2 in. DLA Valves

Foam Concentrate System:

- Foam Concentrate Pump
- Relief Valve
- Wye Stainer
- Foam Concentrate Tank Level Switches

Hydraulic System:

- Hydraulic Pump
 - Hydraulic Motor
 - Oil Reservoir
 - Heat Exchanger
 - Heat Exchanger Fan Controller Switch
 - Oil Level Sensor
 - Oil Temperature Transmitter
 - Oil Strainer
 - Oil Filter Head
 - Oil Filter
 - Filter Life Indicator
 - Hydraulic Motor to Concentrate Pump Coupling
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OEM to Provide:

- Electrical Power Components and Wiring
 - Plumbing between Foam System and Valves
 - Foam Concentrate Tank and Level Sensor
 - Foam Concentrate Intake Selection Valve and Switch
 - Hydraulic System Hoses and Fittings
 - Water Pump and Plumbing
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The following needs to be specified at the time of order:

Quantity of:

- 1 in. DLA Valves
 - 2 in. DLA Valves
- Note the total quantity of 1 in. and 2 in. DLA's cannot exceed 16

Optional Valves:

- 1 in. Low Flow By-pass Valve
- 2 in. Concentrate Transfer Valve

Other Options:

- Manual Override
- Additional I/O Node

Additional Cables:

- CAN cables (for Violet colored cables):
 - .50 meter and 2.0 meter cables available
- Sensor cables (for Yellow or Gray cables):
 - .50 meter and 3.0 meter cables available