



Data Sheet

Form No.	Issue Date	Rev. Date
DS-4031	1/19/21	10/4/24

Aquis ULTRAFLOW 300 Foam System

Each System Includes:

Controls:

- 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 Temperature Switch
- Oil Level Sensor
- Oil Temperature Transmitter
- Oil Strainer
- Oil Filter Head
- Oil Filter
- Filter Life Indicator
- Hydraulic Motor to Concentrate Pump Coupling

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

The following needs to be specified at the time of order:**System Water Source**

- Single Source or Multiple Sources

Tellurus Panel Size:

- 8 in. or 15 in.

Quantity Of:

- 1 in. DLA Valves, 26.4 GPM Flow
- 2 in. DLA Valves, 237 GPM Flow
- 2 in. DLA Valves, 373 GPM Flow
- Note the total quantity of 1 in. and 2 in. DLA's cannot exceed 16

Optional Valves:

- Low Flow By-pass Valve:
 - 1 in. 26.4 GPM Flow
 - 2 in. 237 GPM Flow
- 2 in. Concentrate Transfer Valve

Foam Concentrate Butterfly Valve:

- 4 in. (12/24 Volt)
- 5 in. (12/24 Volt)

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

Other Options:

- Manual Override
- Additional I/O Node