



# Data Sheet

Form No.	Issue Date	Rev. Date
<b>DS-4016</b>	<b>06/15/17</b>	<b>11/12/21</b>

## Waterous Traditional CAFS As used with CM and CS Series Fire Pumps

### Available as follows:

Drive	CAFS			Pump and Transmission		
	Model	Air (CFM)	Water (U.S. GPM)	Pump		Transmission Model
				Model	Material	
Belt off Back of Pump Transmission <i>(Direct Drive)</i>	150-D	150	300	CM, CMU, CS, CSU	Iron	C20B, C20C, C20D, C20E, C20F
				CM, CS <i>(CMU and CSU Not Available)</i>	Iron	PA
Belt off Back of Pump Transmission <i>(Via a Pneumatic Clutch)</i>	Eclipse	200	400	CMU <i>(CM Not Available)</i> CS, CSU	Iron	C20B, C20C, C20D, C20E, C20F

### Specify a CAF System as follows:

**Voltage:**

12 or 24

**Model:**

150-D or Eclipse

**Sump:**

*Model 150-D:*

Vertical *(Shipped Loose)*

Tee *(Optional)*

*Model Eclipse:*

Encapsulated *(Mounted on Pump)*

**Oil Cooler Strainer:**

*Model 150-D:*

In-Line *(Standard)*

Panel Mounted *(Optional)*

*Model Eclipse:*

In-Line *(Standard)*

**Operator Orientation:**

*(On-Site Operator Orientation and Training)*

Contact Waterous Company for Availability

## The Following Items are Optional:

### Hose and Fitting Kit:

*(Provides Hoses and Fittings to connect Compressor, Sump, Balance Valve, Separator Filter and Oil Cooler)*

*Model 150-D*

*Without (Standard)*

*With (Optional)*

*Model Eclipse*

*Not Used*

### Oil Inlet Check Valve:

*(Required when Sump is installed 12 in. or more above Compressor Rotor centerline, retains oil in compressor)*

*Model 150-D*

*Without (Standard)*

*With (Optional)*

*Model Eclipse*

*Not Used*

### Air Distribution Manifold:

*(Provides connections for air supply to CAF discharges)*

Manifold:

*Model 150-D*

*Without (Standard)*

*Three Ports (Optional)*

*Four Ports (Optional)*

*Five Ports (Optional)*

*Model Eclipse*

*Five Ports (Included)*

Air Valves:

*Model 150-D*

*Without (Standard)*

*Electric (Optional)*

*Manual (Optional)*

*Model Eclipse:*

*Electric (Included)*

Port Caps:

*(One each 12 JIC, 8 JIC and 6 JIC for capping un-used manifold parts)*

*Without (Standard)*

*With (Optional)*

Auxiliary Air Kit:

*(Provides fittings, hoses, air valve and panel connection)*

*Without (Standard)*

*1/4 in. NPT (F) Panel Connection (Optional)*

*3/4 in. NPT (F) Panel Connection (Optional)*

### Air Pressure Gauge Kit:

*(Provides fittings, hoses and air gauge)*

*Without (Standard)*

*Dual Scale, PSI and Kpa (Optional)*

*Single Scale, Mpa (Optional)*

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**Static Mixers (Scrubbers):**

See CAFS Accessories Data Sheet DS-4025

**CAFS Discharge Manifold:**

See CAFS Accessories Data Sheet DS-4025

**Victaulic Clamp:**

See CAFS Accessories Data Sheet DS-4025

**ICS Valves:**

See Data Sheet DS-4026

**Air Discharge Kits:**

See Data Sheet DS-4027

**Foam Pump:**

See Data Sheet DS-4014