



aerospace
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ULDC Hydraulic Oil Coolers

ULDC Hydraulic Oil Cooler with DC Motor
For mobile use - Cooling capacity up to 40 HP

▶▶ *Hydraulic*
Express Program



ENGINEERING YOUR SUCCESS.

Together, we can deliver...



- **Quick Turnaround**
 - Core products delivered from stock
 - Conversions as shown shipped in 7 days or less
 - Assembled in Canada
- **Common configurations offered**
- The ULDC oil cooler with 12 or 24V DC motor is optimized for use in the mobile industry. Together with a wide range of accessories, the ULDC cooler is suitable for installation in most applications and environments.
- **Optimized design with right choice of materials and components ensures a reliable and long lasting cooler with low service and maintenance costs.**
- **Compact design resulting in lighter weight unit yet with higher cooling capacity and lower pressure drop.**
- **Easy to maintain and easy to retrofit into many applications.**
- **DC motor 12V/24V.**
- **Quiet fan and fan motor.**

Consult Catalog HY10-1700/Americas for technical specifications and more info.

Example:	ULDC	003	A	100	SW
	Series	Model	Motor	Thermoswitch	Core Bypass
	1	2	3	4	5

Bold items are stocked items

1. Oil Cooler Series with DC Motor : **ULDC**

2. Cooler size/model:

003, 004, 007, 011, 016, 020, 023, 033

3. Motor Type:

12 VOLT DC

A

24 VOLT DC

B

4. Thermoswitch:

No Thermoswitch

000

100°F (37.7°C conversion only) **ATS-GF-C100** 100

120°F (48.8°C conversion only) **ATS-GF-C120** 120

140°F (60.0°C conversion only) **ATS-GF-C140** 140

160°F (71.1°C conversion only) **ATS-GF-C160** 160

175°F (79.4°C conversion only) **ATS-GF-C175** 175

195°F (90.5°C conversion only) **ATS-GF-C195** 195

5. Core Bypass:

NO BYPASS

SW

20 psi External Hose Bypass (conversion) SA

65 psi External Hose Bypass (conversion) SB

* The standard cores are single pass. Two pass cores and other options available upon request. Please see regular catalogue for other options and deliveries.

Note: Size 003 and 004 coolers do not have bypass kits available. Customers must plumb them in if necessary.

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