

HYDRIVE Series Hydraulic Cooler, the Mouvex Solution

The **Hydrive** is used on Hydraulic drive for pumps and compressors, it integrates 3 functions:

- Oil tank
- Oil cooler
- Security relief valve

UNIQUE DESIGN

- Compact size allows for easy installation on tractors and trucks with minimal space on chassis rails. The compact design with a low noise level centrifugal fan provides maximum performance and heat dissipation up to 13.5HP (10kW) on 2010 models and 26 HP (20kW) on 2020 models.

BUILT FOR PERFORMANCE

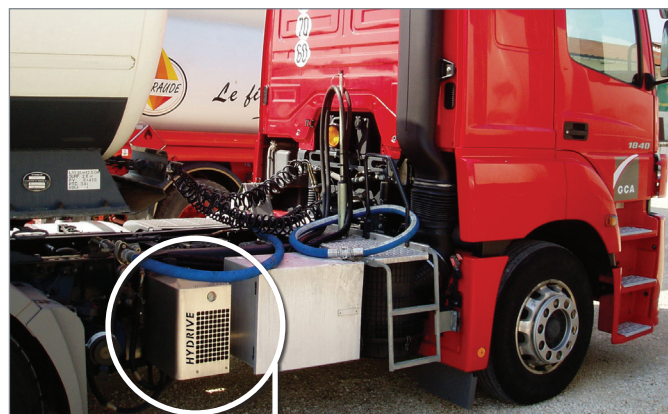
- Constructed from stainless steel materials to withstand the harsh environmental and operation conditions. The light weight cooler with a small hydraulic oil reservoir, reduces the concern and hazard of costly spills.

MAINTENANCE FRIENDLY

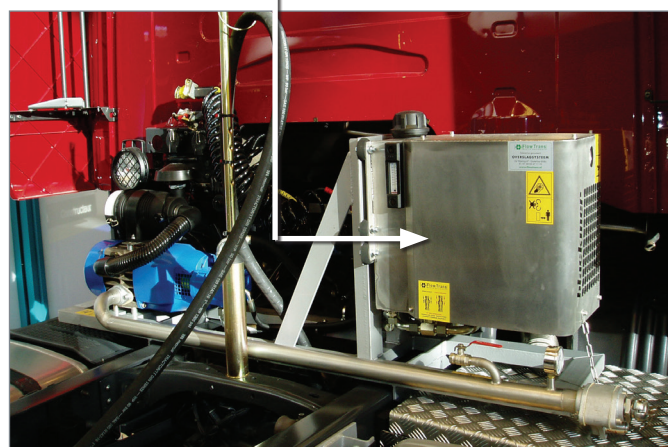
- The easy to read restriction gauge mounted on the front of the Hydrive indicates when the spin-on oil filter should be replaced. Normal hydraulic oil maintenance is made easy with the reservoir drain on the Hydrive tank.

OPTIONS AND ACCESSORIES

- Complete Hydraulic System Packages
- Hydraulic Motor Adapters for Mouvex Pumps



Fitting under the frame



Fitting on the frame

Up to 200 L/min and 280 bar

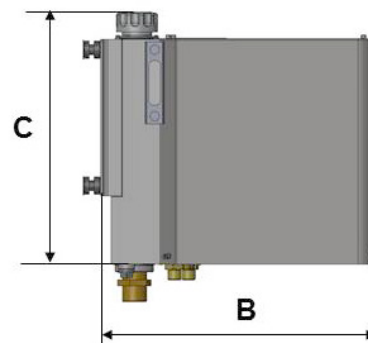
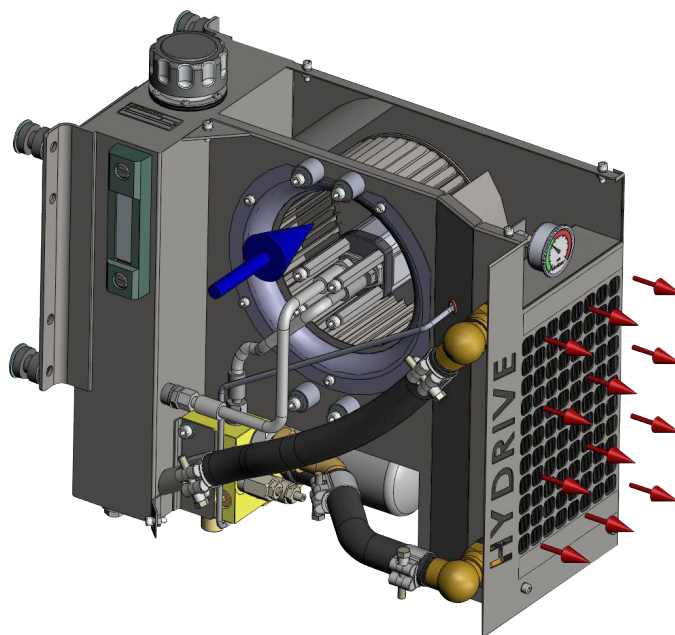
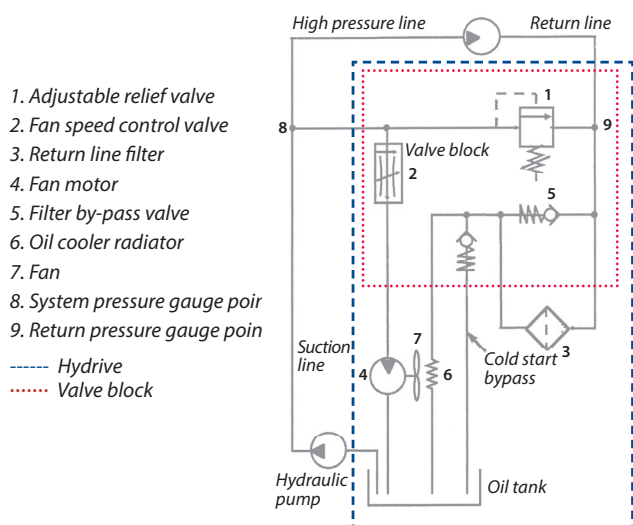


HYDRIVE Series

Hydraulic Cooler, the Mouvex Solution

Hydrive 2010

Operations Parameters		
Oil Flow Rate	15 - 26 US GPM	55 - 100 L/min
Circuit Pressure	725 - 4061 PSI	50 - 280 BAR
Fan Speed	2800 RPM	
Return Pressure	15 - 75 PSI	1 - 5 BAR
Heat Dissipation	13,5 HP for 70° F Temp. Rise	10 kW for 40° C Temp. Rise
Fan Motor Flow	1.5 US GPM	5.5 L/min
Weight (dry)	53 lbs	24 kg
Oil Tank Capacity	2.5 US Gallons	10 Liters



Hydrive 2020

Operations Parameters		
Oil Flow Rate	15 - 53 US GPM	55 - 200 L/min
Circuit Pressure	725 - 4061 PSI	50 - 280 BAR
Fan Speed	2800 RPM	
Return Pressure	15 - 75 PSI	1 - 5 BAR
Heat Dissipation	26 HP for 70° F Temp. Rise	20 kW for 40° C Temp. Rise
Fan Motor Flow	2.2 US GPM	8.2 L/min
Weight (dry)	77 lbs	35 kg
Oil Tank Capacity	4.5 US Gallons	17 Liters

Hydrive	A	B	C
2010	278 mm	526 mm	498 mm
2020	428 mm	559 mm	566 mm

Sales Information and Equipment Application Assistance

- Mouvex has a worldwide distribution network to assist you in specifying any of our family of pumps, compressors and other equipment for your application.
- For more information or to find the distributor nearest to you, please contact us as the telephone, fax or internet address listed below.



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