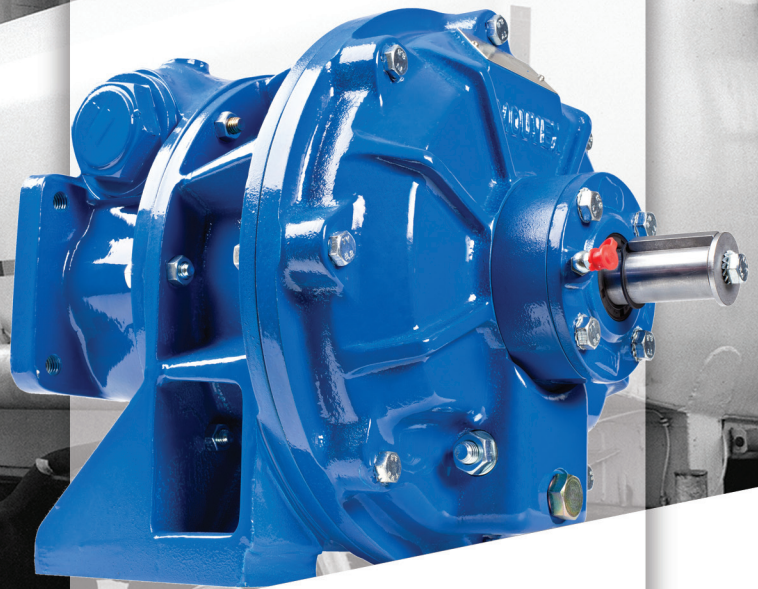




# CC20 Eccentric Disc Pump



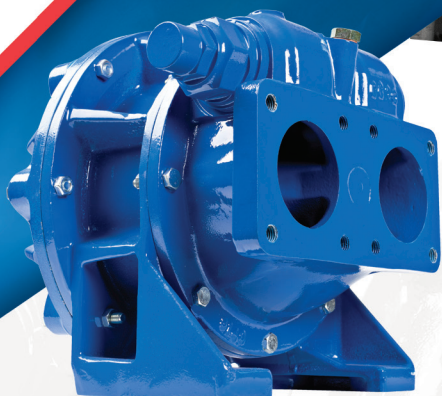
*Where Innovation Flows*

Mouvex® CC20 pumps are ideal for waste or used oils and related products. Developed as a vehicle-mounted solution for loading and unloading trucks and transports, the CC20 pump's unique design also enables it to be used as a ground-based pumping unit. This durable design, with self-compensating disc, allows for leak-free operation and consistent flow rates over time resulting in low life-cycle costs.

## A Reliable, Leak-Free Pump for Used Oil Transfer

### Benefits:

- Self-priming
- Reversible
- Low maintenance
- Ability to clear the lines
- Leak-free to protect environment



# CC20 Eccentric Disc Pump

## Design

- **Features and Benefits:** Excellent self priming capacity, constant and smooth delivery, line stripping capability, small package size, lightweight, easy to install. The Mouvex® CC20 pump is an excellent truck mounted solution to load and off-load tank trucks and transports.
- The unique, durable design allows for leak-free operation and consistent flow rates over time resulting in low life-cycle costs.
- Its multi-purpose application also enables it to be used as a base mounted unit.

## Application

- Collection and transfer of used oil/waste oil and used anti-freeze

## Operation

- **Principle:** Eccentric Disc, positive displacement
- **Installation:** Can be mounted in any position
- **Drive:**  
*Truck mounted* – PTO, hydraulic motor drive, or engine drive  
*Base mounted* – electric motor or engine drive

## Description of Construction

- **Standard construction:** Cast iron piston and head, steel shaft and ball bearings, bronze bushings, WNCN mechanical seal, Nitrile O-rings and bronze compensated relief valve
- **Output shaft:** Steel ball bearings
- **Shaft seal:** Mechanical (no packing gland)
- **Relief valve:** Adjustable built-in relief valve
- Delivered with 3" weld flanges
- Cast iron and steel construction
- **Optional construction:** "Used oil and lubricants" construction. This option is especially suited for the pumping of difficult products as well as the collection and transfer of waste oil and lubricants.

## Options

- Electric motor driven
- Diesel engine driven
- Hydraulic motor driven

Rotation Speed	Flow Rate		Maximum Pressure		Viscosity		Power Required	
	rpm	m³/h	gpm	bar	psi	cSt	ssu	kW
300	12	53	3.4	50	2000	9600	1.1	1.5
400	16	70	3.4	50	1000	4800	1.5	2.0
500	20	88	3.4	50	750	3600	1.8	2.4



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