



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

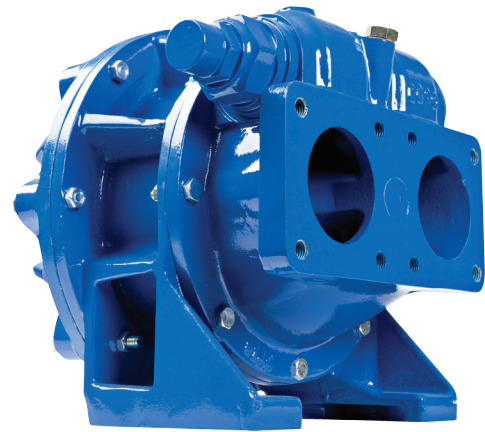
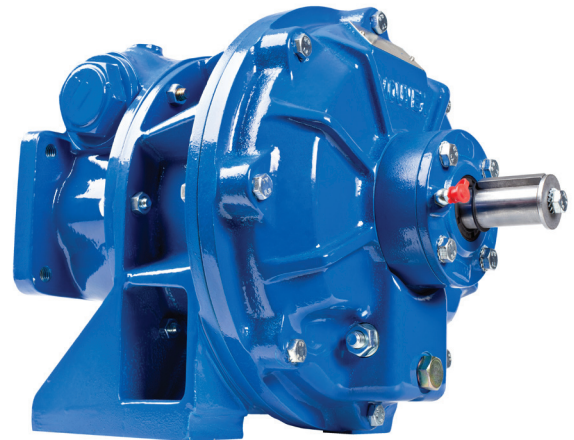
- Collection and transfer of used oil/waste oil and used anti-freeze

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

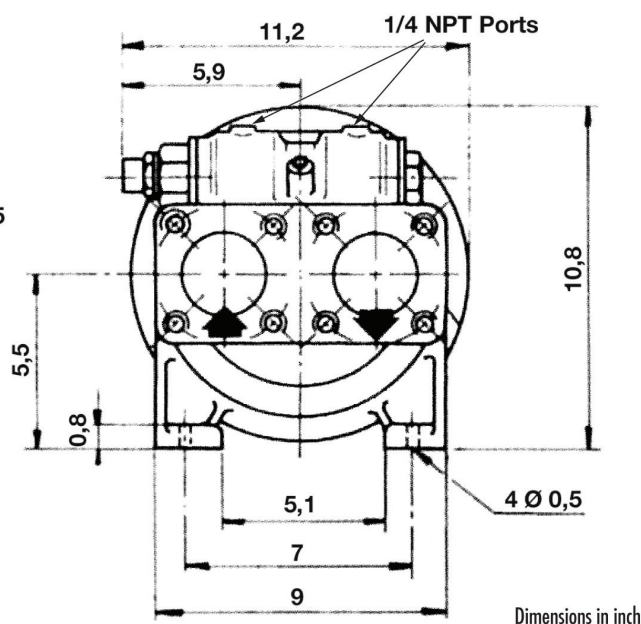
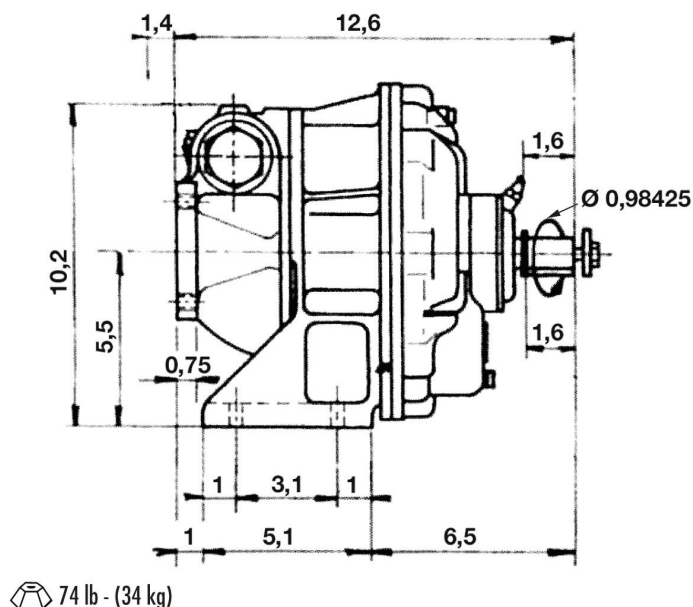
Flow Rate

- Up to 88 gpm (20 m³/h)





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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.

Rotation Speed rpm	Flow Rate		Maximum Pressure		Viscosity		Power Required	
	m ³ /h	gpm	bar	psi	cSt	ssu	kW	HP
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

Options

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

