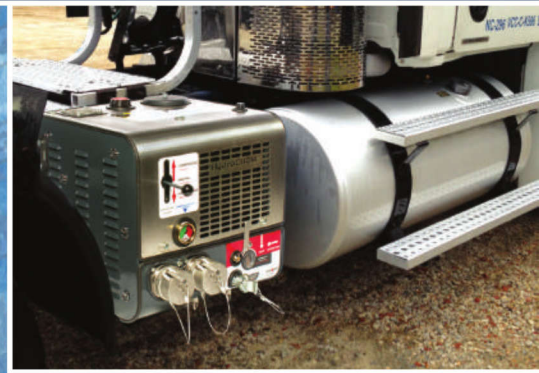


A REVOLUTIONARY BREAKTHROUGH IN LIQUID BULK TRANSFER



HydraCHEM™



HydraCHEM™



MODEL NUMBER CONSTRUCTION

HC O V B G H G H T - 00

HydraCHEM

Piston Compressor Type

- O Oil - Single Spool
- X Oil - Dual Spool

Product Pump

- G G Gear Pump (125 GPM)
- S SVP150 (150 GPM) Stainless Steel
- V VP150 (150 GPM) Cast Iron

Product Pump Options & Seals

- B Mechanical - Buna (S & V Pump Only)
- K Mechanical - PTFE Encap. Chemraz® (S Pump Only)
- V Mechanical - Viton (S & V Pump Only)
- L Triple Lip Seal/Carbon/Steel (G Pump Only)
- N Triple Lip Seal/Bronze/Steel (G Pump Only)
- T Triple Lip Seal/Carbon/Stainless Steel (G Pump Only)
- Z Triple Lip Seal/Bronze/Stainless Steel (G Pump Only)

Inlet Product Pump Connections

- X None
- E 3" Aluminum Female Camlock
- F 3" Aluminum Male Camlock
- G 3" Stainless Steel Female Auto-Camlock
- H 3" Stainless Steel Male Camlock

Special Option Code

- 00 Suction Flange -24 x 90 Deg Elbow Code 61 1-1/4" Barbed (Std)
- 01 Suction Flange -24 x 45 Deg Elbow Code 61 1-1/4" Barbed

PTO & Hydraulic Pump

- K SAE B Hydraulic Pump
- D DIN 5462 Hydraulic Pump
- T PTO & SAE B Hydraulic Pump

Outlet Dust Cap/Plug

- X None
- E 3" Nylon Plug
- F 3" Nylon Cap
- G 3" Stainless Steel Plug
- H 3" Stainless Steel Cap

Inlet Dust Cap/Plug

- X None
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SPECIFICATIONS

VP150 PUMP (SVP150 PUMP)

	Maximum Flow		STD Settings	
	157 GPM	594 LPM	120 GPM	454 LPM
Max. Operating Temp.	300° F	149° C	-	-
Max. Differential Pressure	125 psi	8.62 bar	100 psi	6.89 bar
			(SVP 80 psi)	(SVP 5.52 bar)

COMPRESSOR

25 PSI	36 PSI
35 CFM	29 CFM
105 GPM	67 GPM

G-SERIES PUMP

	Maximum Flow	
	128 GPM	483 LPM
Max. Operating Temp.	250° F	121° C
Max. Differential Pressure	125 psi	8.62 bar

NOTES

Compressor flow is based on products with a similar weight and viscosity to that of water.

Weight and viscosity can significantly affect the flow potential of any pump or compressor.

Leading The Way for Chemical Unloading System Solutions

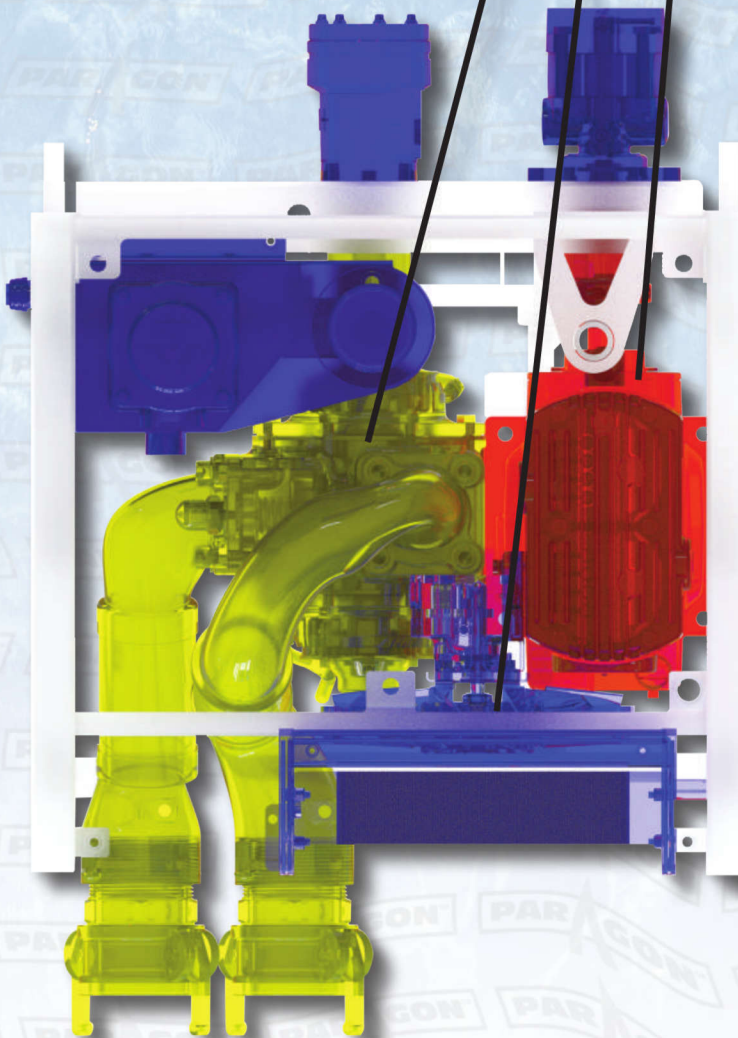
HydraCHEM™



Compressor rated to 36 psi complete with relief valve and pressure gauge.

Hydraulic circuit includes reservoir, controls, relief valve, and integrated Cooling System.

Customizable Product Pump capable of delivering up to 157 gpm at 125 psi.



HydraCHEM Features & Benefits

Reduced Weight Package

Save over 100 pounds compared to traditional chemical offloading systems. HydraCHEM stores 3 gallons of hydraulic oil, eliminating at least 35 gallons of oil and over 270 pounds of weight compared to a traditional oil reservoir. Less equipment weight on the truck equals more product per load and less oil volume which means reduced oil spill exposure.

Simple Operator Controls

Unlike traditional offloading systems that have multiple pieces of equipment, located in a variety of locations on the truck, the HydraCHEM has ALL the equipment in ONE place with clearly marked labeling.

Enhanced Operator Protection

The HydraCHEM enclosure provides a barrier that protects the operator from rotating equipment, high pressure oil hazards, and product leakage.

Frame Rail Space

Requiring ONLY 25" of frame rail space to mount, the HydraCHEM is perfect for installation on trucks with limited frame space.

Low Installation Cost

The HydraCHEM cuts an average of 4 hours of installation time compared to traditional systems. The unique enclosure means ONLY ONE piece of equipment is mounted to the truck frame, eliminating up to 2 extra challenges for equipment mounting locations. Mechanics will like that ONLY two hydraulic hose connections are required to the hydraulic pump...no more running difficult hydraulic hoses on the truck!

Easy Service and Maintenance Access

The HydraCHEM was designed with the Fleet Manager in mind. Air and Oil Filters are serviceable quickly from the top and with no disassembly of the unit required!

Bold Modern Design

Brushed Stainless Steel front cover and louvered side panels protect the equipment from harsh environmental and cleaning products while enhancing the truck's overall appearance.

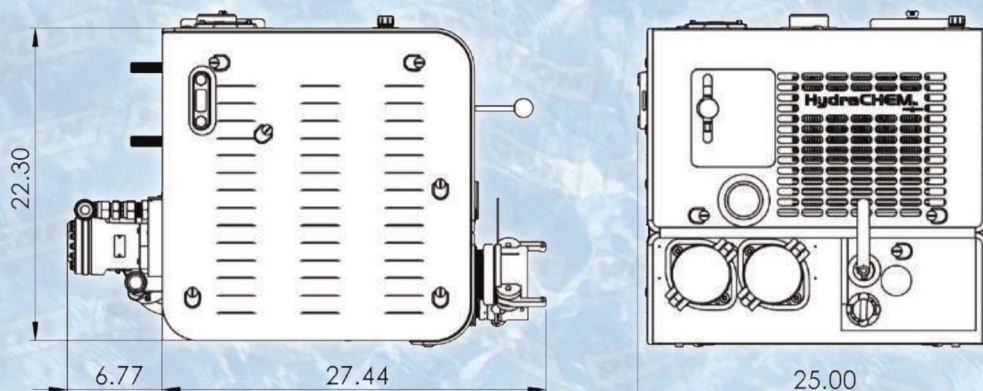
Tailored to Your Needs

You can rely on Paragon to guide you through the Product Pump, PTO and Hydraulic Pump selection for maximum HydraCHEM performance.

Multiple Options

HydraCHEM is available in multiple configurations to meet the needs of a diverse industry.

MOUNTING DIMENSIONS



VERSATILE PUMP OFFERING

Choose from either the Paragon Cast Iron VP150, the Stainless Steel SVP150 Vane Pump or the NEW G Series Gear Pump. The sliding vane principle of Paragon's proven Vane Pumps offer excellent performance, low-maintenance, quiet operation, and long lasting durability.

The NEW G Series Cast Iron Gear Pump, made by Roper specifically for Paragon, is a rugged helical gear design built for the toughest liquid off-loading conditions. Several options are available for bearings and shafts to ensure that you are in for long life.

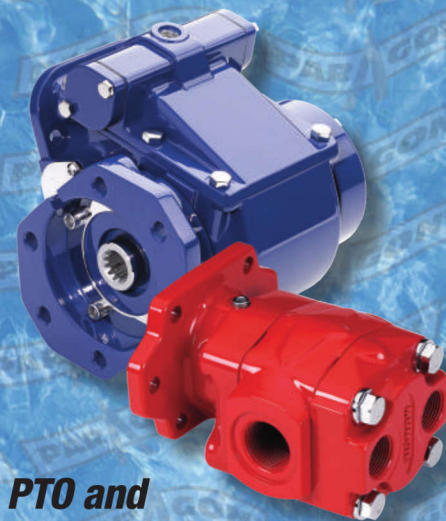
AIR COMPRESSOR

The Paragon P40 Compressor is well suited for this application; compact, high performance and lightweight! The P40's high airflow delivers quicker off-loads and quiet operation. Fleet Managers will like the low maintenance and performance.

HYDRAULIC OIL COOLER

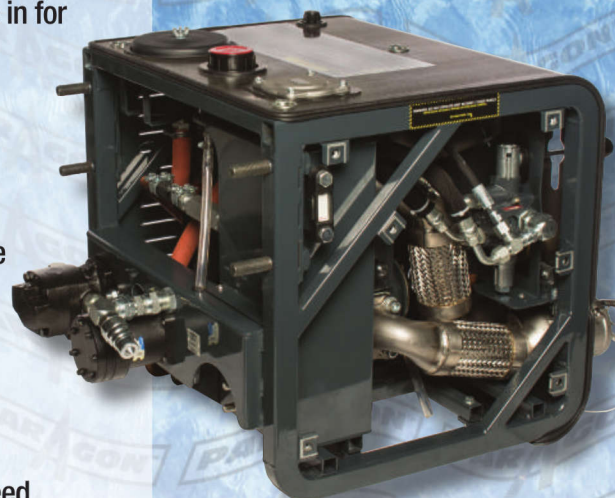
Paragon is the "Leader in the Industry" for Mobile Hydraulic Oil Coolers. The proven design of the HydraFLOW cooler is built in to the HydraCHEM, no additional cooler is required. Hydraulic driven fan ensures safe, high speed cooling unlike any on the market. Because the cooler is specifically designed to use only 3 gallons of oil; this keeps the weight and cost low.

Warranty: Paragon warrants this product from defects in material and workmanship for 18 months from date of shipment or 12 months after initial startup day, whichever occurs first. For full Warranty Terms and Conditions, please refer to the HydraChem Owner's Manual.



PTO and Hydraulic Pump

Paragon offers a full line of PTOs and Hydraulic Pumps & Motors.



The HydraCHEM design allows it to span installed huck bolts on the frame, allowing more installation location options.



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