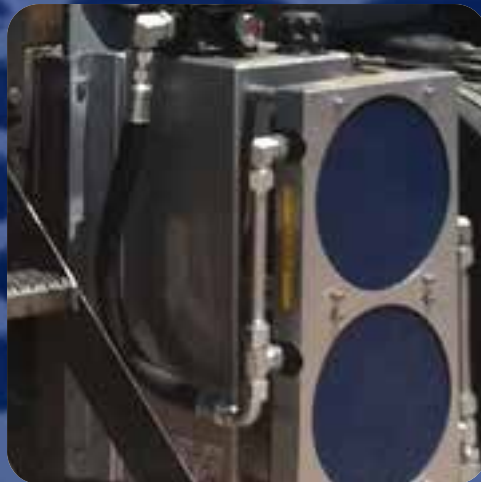
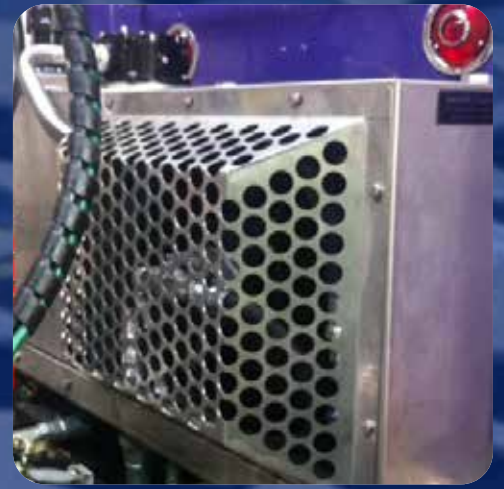




Hydraulic Conditioning Systems

All-in-one, compact, high-efficiency cooling solutions.



FORCE America pre-engineers and manufactures hydraulic conditioning systems to meet your needs. Our Hydra-Kool and Ultra-Kool series offer compact, light-weight, all-in-one solutions designed to perform in even the harshest environments. Best of all, they offer easy installation and low maintenance.

BENEFITS

- All-in-one compact hydraulic reservoir, filter and cooler systems
- Robust construction
- Space saving design and small footprint
- Quick and easy installation
- Easy access to filter, oil sight level, sight-temperature gauge and internal components
- Low maintenance costs

FEATURES

- Reservoir tanks ranging from 4-30 gallons
- Flow rates ranging from 20-80 gpm
- Pressure ratings up to 100 psi
- Stainless steel and aluminum construction

APPLICATIONS

Our systems are built and tested for the toughest applications.

- Boom Trucks
- Fertilizer Tenders
- Seed Conveyors
- Trailers
- Water Tanks
- Lube Trucks
- Maintenance Trucks
- Utility Equipment
- Bulk Delivery Trucks
- Vacuum Trucks
- Service Vehicles
- Hydraulic Winch Trucks
- Transport Trucks



PRODUCTS

HYDRA-KOOL

The Hydra-Kool is an all-aluminum, lightweight, compact cooler, filter and reservoir system. It offers the ideal solution for mobile hydraulic applications where weight reduction is vital to reducing fuel consumption.



FEATURES

- Lightweight Aluminum: Half the dry weight of others in the industry
- Choose the option of a hydraulic or electric cooling fan
- Sight Temperature Gauge

Available Options and Specifications

Part Number	Reservoir Size in Gallons	Max Flow Rate in GPM	Max System PSI	Max Return Line PSI	Weight in Pounds
HK4-20-12VDC	4	20	NA	100	61
HK4-40-HYD	4	40	3500	100	73
HK8-40-12VDC	8	40	NA	100	67
HK8-40-HYD	8	40	3500	100	83
HK10-80-12VDCX2	10	80	NA	100	100
HK30-40-HYD	30	40	3500	100	157
HK30-80-HYDX2	30	80	3500	100	258

ULTRA-KOOL

The Ultra-Kool is a compact hydraulic reservoir, filter and cooler system. The stainless steel construction, EnduraGuard filter housing and filler breather, and frame isolation mounts make this perfect for severe applications.



FEATURES

- Easy Installation: Mount directly to truck frame OR use quick mounting brackets with no drilling required
- Space saving design: Less than 12" of footprint needed behind cab
- High Flow Capacity
- Multiple fan switching options

Available Options and Specifications

Part Number	Reservoir Size in Gallons	Max Flow Rate in GPM	Max System PSI	Max Return Line PSI	Weight in Pounds
UK4-20-12VD	4	20	NA	100	120
UK8-50-12VDC	8	50	NA	100	118
UK9-70-HYD	9	70	3500	100	214
UK10-50-12VDC	10	50	NA	100	129

Unsurpassed Support

At FORCE America, we partner with you offering unsurpassed technical design and manufacturing support. We understand you have unique needs, tight timelines and are budget conscious. Our experience, capabilities, and multiple facilities allow us to serve you on-time and on-budget.

Hydraulic conditioning systems are engineered, assembled and tested at our facility in Fort Dodge, Iowa.



1-888-99-FORCE

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Sales and Service Centers

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Charlotte, NC	800-788-8598	Fort Dodge, IA	800-362-2994	Philadelphia, PA	800-492-6621
Chicago, IL	800-433-5765	Kansas City, MO	800-383-4724	Salt Lake City, UT	877-230-0505
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Dallas, TX	800-893-7225	Milwaukee, WI	800-722-5844		

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