



Designed to Perform. Built to Last.

# MAINTENANCE PRODUCTS & FLUIDS

Regular maintenance helps prevent unexpected equipment failures, downtime, and production time. Investing in Mokon maintenance products can save money in the long run by reducing repair costs and increasing overall productivity.



## 24/7 SUPPORT

Highly trained and experienced technicians are available to offer technical assistance whenever it's needed – 24 hours a day, seven days a week. Simply call Mokon at (716) 876-9951 and ask for our service department during normal business hours, after hours, follow the prompts for emergency service.

## START-UP AND TRAINING ASSISTANCE

We offer installation help, startup assistance and product line customer training upon request. Fill out our online form to learn more.



## LEAK-MASTER NEGATIVE PRESSURE SYSTEM

Mokon's Leak-Master negative pressure system stops leaks in molds and processes without stopping production. This easily connected, portable unit controls water leaks and flow by means of a progressive cavity pump. The system "pulls" rather than "pushes" the water through the process. Instead of water being forced out, air is drawn into leaking areas around faulty O-rings, holes in pipes, or cracks in molds. Essentially, the system creates a vacuum to effectively stop the leak, so there is no need to shut down production for a mechanical repair. The Leak-Master can be installed quickly for emergency use or as a standby for intermittent use.



Model	Pump (Hp)	Flow Rate (GPM)	Voltage	Total Amps	Process Connection	Supply/ Drain Connection	Approximate Dimensions* (L x W x H)	Shipping Weight (Approx. lbs)
NP1000	1/2	9	110V/1PH/50-60HZ	7.4	1" NPT	1" NPT	28" x 16" x 25"	110
NP2000	1/2	9	230V/1PH/60HZ	3.7	1" NPT	1" NPT	28" x 16" x 25"	110
			230V/3PH/60HZ	2				
NP4000	1/2	9	460V/3PH/60HZ	1	1" NPT	1" NPT	28" x 16" x 25"	110
NP1100	1 1/2	24	110V/1PH/50-60HZ	12.4	1-1/2" NPT	1-1/2" NPT	32" x 17" x 28"	170
NP2100	1 1/2	24	230V/1PH/60HZ	6.2	1-1/2" NPT	1-1/2" NPT	32" x 17" x 28"	170
			230V/3PH/60HZ	5				
NP4100	1 1/2	24	460V/3PH/60HZ	2.5	1-1/2" NPT	1-1/2" NPT	32" x 17" x 28"	170

Temperature range is 10°F to 180°F (-12°C to 82°C)

\*Height does not include regulator valve adjustment - allow for 4"

## D-SCALER SYSTEM

Mokon's D-Scaler system has been proven to remove rust, scale and/or lime deposits from processes, as well as Mokon systems, or any other circulating liquid temperature control system. This unit will increase the efficiency of your process while prolonging the life of your equipment. The D-Scaler system is designed to circulate Mokon D-Scaler fluid, a nontoxic, nonflammable liquid that quickly dissolves a deposit buildup.



Model	Pump (Hp)	Flow Rate and Pressure	Tank Size (Gallons)	Voltage	Total Amps	Approximate Dimensions (L x W x H)	Shipping Weight (Approx. lbs)
DS1000	1/2	25 GPM @ 15 PSI	15	110V/1PH/60HZ	9.8	24" x 23" x 40"	60
DS2000	3/4	25 GPM @ 32 PSI	15	110V/1PH/60HZ	13.8	24" x 23" x 40"	100

## CLEARFLO HEAT TRANSFER FLUID FILTRATION SYSTEM

The ClearFlo Heat Transfer Fluid Filtration System continuously filters heat transfer fluids without disrupting system operation, significantly reducing downtime and maintenance costs to your heat transfer system. Fluid contamination increases your system's energy consumption, reduces its efficiency, and causes internal components to break down prematurely. Mokon's ClearFlo system significantly reduces this contamination, improving the efficiency and life of your heat transfer system.



PERMANENT VERSION



PORTABLE VERSION

Model	Description	Reservoir Connection	Approximate Dimensions (L x W x H)	Shipping Weight (Approx. lbs)
CF100000	Permanent System	1"	16" x 15" x 25"	125
CF200000	Permanent System with Delta P Gauge	1"	16" x 15" x 25"	125
CF300000	Portable System	1"	18" x 18" x 40"	135
CF400000	Portable System with Delta P Gauge	1"	18" x 18" x 40"	135

## CLEARFLO PLUS HEAT TRANSFER FLUID FILTRATION AND WATER REMOVAL SYSTEM

The ClearFlo PLUS Heat Transfer Fluid Filtration and Water Removal System easily connects to your heat transfer fluid system's cool oil reservoir to remove contaminants, water, and in some cases, reduces the acidity of the fluid for longer fluid life and trouble-free system operation. Fluid contamination, and especially the presence of water in the fluid, increases your system's energy consumption, and is a source of nuisance shut-downs. Mokon's ClearFlo PLUS system significantly reduces fluid contamination and water build-up in your heat transfer system, reducing downtime and maintenance costs.



WALL MOUNT VERSION



PORTABLE VERSION

Model	Description	Pump (Hp)	Flow Rate (GPM)	Voltage	Total Amps	Reservoir Connection	Approximate Dimensions (L x W x H)	Shipping Weight (Approx. lbs)
CFP50000	Wall Mount System	1/3	1.4	110V/1PH/60HZ	7.2	1/2"	18" x 30" x 18"	175
CFP60000	Portable System	1/3	1.4	110V/1PH/60HZ	7.2	1/2"	28" x 20" x 35"	175

## HEAT TRANSFER FLUIDS

Mokon's heat transfer fluids last longer and help keep your system cleaner, which means longer life for parts like pumps and rotary seals! Mokon's heat transfer fluids are extremely stable, highly refined using naturally resilient base stocks like severely hydro treated paraffinic oils, and enhanced with proprietary blend of additives.



Model	Description	Optimal Temperature Range
DELFT LT	An oxidative and thermally stable, high performance, long lasting, environmentally friendly heat transfer fluid.	-30 to 437°F (-34 to 225°C)
DELFT 450	Excellent alternative to costly synthetics and aromatic fluids. The fluid delivers superior resistance to sludging, a problem plaguing most other fluids, and defends against extreme oxidation.	30 to 450°F (-1 to 232°C)
DELFT G	A polyalkylene glycol based fluid with an exclusive additive system for high demand applications such as those found in open baths.	200 to 500°F (93 to 260°C)
DELFT 600	Industry's most aggressive blend of additives specifically engineered to withstand the extreme oxidation environments in open systems.	250 to 600°F (121 to 315°C)
DELFT 630	A high performance, efficient and environmentally friendly fluid engineered for applications requiring high temperature stability.	250 to 630°F (121 to 332°C)
DELFT 450FG	Engineered to comply with the demands of food grade applications and meet USDA requirements for incidental food contact (H1) and 21CFR1783570. Both are NSF registered.	30 to 450°F (-1 to 232°C)
DELFT 600FG		250 to 600°F (121 to 315°C)
DELFT CLEAN	A long-life, preventative maintenance and light-duty system cleaner that is capable of functioning as a long-term heat transfer fluid.	30 to 550°F (-1 to 288°C)
DELFT CLEANFG	The first and only food grade, no downtime system cleaner that utilizes the latest in additive technology.	30 to 550°F (-1 to 288°C)
DELFT CLEAN ULTRA	Fast-acting cleaner for removal of sludge and carbon from your heat transfer system.	150°F (66°C) max.
DELFT FLUSH	A light petroleum based fluid compatible with most oils. DELFT Flush is used to flush systems prior to filling with a heat transfer fluid.	150°F (66°C) max.

Available in 5 and 55 gallon drums and 275 gallon totes.

## D-SCALER FLUID

Mokon's D-Scaler fluid is a nontoxic, nonflammable liquid that quickly dissolves any deposit buildup. This USDA-approved, non-corrosive fluid will not harm your equipment or the environment when used as instructed. The fluid is available in 5- and 55-gallon containers. Both the fluid and hoses are sold separately from Mokon's D-Scaler unit.



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Technical data shown is subject to change without notice. The company will endeavor to supply the equipment as illustrated but reserves the right to make dimensional and other design changes as required.