

Cooling Fog System

The Hawk Fogger is a comprehensive environmental management system that controls temperature and humidity. It is highly versatile and is adaptable to virtually any environmental control application, including outdoor cooling, indoor cooling & humidification, odour control, greenhouse cooling and humidification, dust suppression, special fog effects, equipment cooling and many other industrial uses. "Outdoor airconditioning" applications on verandahs and restaurants and around braai areas are becoming commonplace.

The Hawk Fogger is an arrangement of special micro-atomizing nozzles located along a network of specially designed and fabricated stainless steel tubing or flexible fog lines. Utilizing a special pump module, providing extremely high water pressure, the atomizing nozzles convert water into billions of aerosol-sized water particles capable of achieving the highest levels of evaporative efficiency possible. They can be controlled by various electronic methods, including thermostats or timers, a central computerized control module or a simple on/off switch. Fan units as well as individual components for custom applications are well priced for both industrial and domestic affordability.



New Range of Tube and Drain Cleaning Nozzles

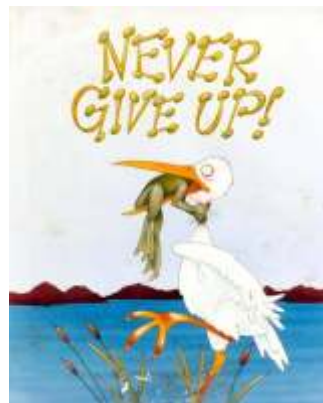
Hawk now have a new range of pipe and drain cleaning nozzles. They are high-performance nozzles and cover a wide range of applications.

The range consists of standard retro nozzles and "bombs" for sewer cleaning, sand removal "sleighs" for storm water drains as well as milling cutters and chain cutters for sewers blocked with debris and roots. For heat exchangers and evaporator work there are spinners and chisels in a variety of designs. Also now available are front rotating surface cleaning nozzles at pressures up to 1500 bar, and soon even higher.



This mug-shot is of Warren Hunt who has joined Monitor as a Distribution Manager. His prime concern is to make sure that our South African and International distributors are suitably supported in their efforts.

We welcome him to our ranks.



Orkney Expo

We will be exhibiting at the Orkney Mining Show on the 19 February 2009. This show will be held on the mines property. The show starts at 2pm and finishes at 5.30pm.



"He that is good for making excuses is seldom good for anything else"

Versatile, durable and affordable high pressure cleaning solutions



The Hawk high pressure range is capable of delivering pressures up to 500 bar and volumes up to 40 liters per minute.

This makes them extremely versatile in their applications. By simply adding accessories you can convert your machine into a roof cleaner, sandblaster, drain cleaner or tank cleaner.

At the heart of the system is the Hawk piston pump. Hawk high pressure pumps have proved themselves around the world. They are reliable, easy to use, easy to repair and inexpensive. The plungers are ceramic and the seals are self-lubricating.

HIGH PRESSURE CLEANING UNITS:

The high pressure cleaning units are available in three chassis types:

ELECTRIC UNITS:

Model	Pump	Volume	Pressure	Motor	Voltage
SE 2-9-140	HC310	9 l/min	140 bar	2.2 kW	220V
SE 2-11-105	HC240	11 l/min	105 bar	2.2 kW	220V
SE 2-11-110	PC11/11S	11 l/min	110 bar	2.2 kW	220V
SE 3-11-105	HC240	11 l/min	105 bar	2.2 kW	380V
SE 3-14-120	HC370	14 l/min	120 bar	3.0 kW	380V
SE 3-14-150	HC370	14 l/min	150 bar	4.0 kW	380V
SE 3-15-150	HC506SIR	15 l/min	150 bar	4.0 kW	380V
SE 3-15-200	HC506SIR	15 l/min	200 bar	5.5 kW	380V
LE 3-18-300	HC930	18 l/min	300 bar	11.0 kW	380V
LE 3-21-350	GKC21/35	21 l/min	350 bar	14.0 kW	380V
LE 3-25-160	HC800	25 l/min	160 bar	7.5 kW	380V
LE 3-27-500	PEN C27/500	27 l/min	500 bar	30.0 kW	380V
LE 3-30-200	HC950	30 l/min	200 bar	11.0 kW	380V
LE 3-40-140	HC980	40 l/min	140 bar	11.0 kW	380V



Small, trolley chassis

PETROL UNITS:

Model	Pump	Volume	Pressure	Engine	HP
SP 12-140	HS335	12 l/min	140 bar	Hoffman	6.5 (vertical)
MP 14-120	HC370	14 l/min	120 bar	Hoffman	5.0
MP 14-150	HC370	14 l/min	150 bar	Hoffman	8.5
MP 15-170	PS345GI	15 l/min	170 bar	Hoffman	9.0
MP 15-200	PS345GI/HC506SIR	15 l/min	200 bar	Hoffman	13.0
MP 15-250	PM56R	15 l/min	250 bar	Hoffman	13.0
LP 18-200	HC650	18 l/min	200 bar	Hoffman	13.0
LP 18-300	HC950	18 l/min	300 bar	Hoffman	13.0
LP 21-350	GKC21/35S	21 l/min	350 bar	Hoffman	25.0
LP 30-200	HC950	30 l/min	200 bar	Hoffman	20.0
LP 40-140	HC980	40 l/min	140 bar	Hoffman	18.0



Medium, wheelbarrow chassis

DIESEL UNITS:

Model	Pump	Volume	Pressure	Engine	HP
MD 12-130	PM56R	12 l/min	130 bar	Hoffman	6.7
MD 15-180	HC506SIR	15 l/min	180 bar	Hoffman	6.7
LD 21-300	HB213J	21 l/min	300 bar	Hoffman	13.0
MD 15-200+Hotbox	HC506SIR	15 l/min	200 bar	Hoffman	10.0
LD 27-500	PEN-C27/500	27l/min	500 bar	Hoffman	



Large chassis (with header tank)

CABINET UNITS:

Features

- Header tank with float valve and low water-level cut out.
- Piston pump with ceramic plungers and brass head.
- Unloader valve for pressure regulation.
- Stainless steel chassis and covers with floor or wall mounting holes.
- 10m high pressure hose, gun and lance.



Wall-mount cabinet

Model	Type	Elec/Petrol	Pump	Volume	Pressure
2-11-105	Floor mount	230V	HC240	11 l/min	105 bar
2-11-105	Wall mount	230V	HC240	11 l/min	105 bar
P-15-150	Floor mount	Petrol	HC506SI	15 l/min	150 bar
P-15-150	Wall mount	Petrol	HC506SI	15 l/min	150 bar
P-15-200	Floor mount	Petrol	HC506SI	15 l/min	200 bar
P-15-200	Wall mount	Petrol	HC506SI	15 l/min	200 bar



Floor-mount cabinet