

SANITISER

PRO MOBILE VENTURI SANITISATION/DISINFECTION ACCESSORY

NEW

The Jetwave Dual Bio Air & Water Bypass Sanitiser/Disinfect attachment is an all-in-one plug and play smart solution to any high pressure water cleaning system. Utilising the power of venturi it allows safe hygienic consistent application of biodegradable smart chemicals to clean, sanitise & disinfect outdoor surfaces to fight the spread against virus, disease & pathogen infection.

CAN BE COUPLED WITH FOLLOWING POPULAR JETWAVE HIGH PRESSURE CLEANERS

HYNOX RANGE

ELECTRIC
1750 - 3000 PSI • 10 - 21 L/PM



EXPLORER G2 RANGE

PETROL/DIESEL
3000 - 3650 PSI • 13-15 L/PM



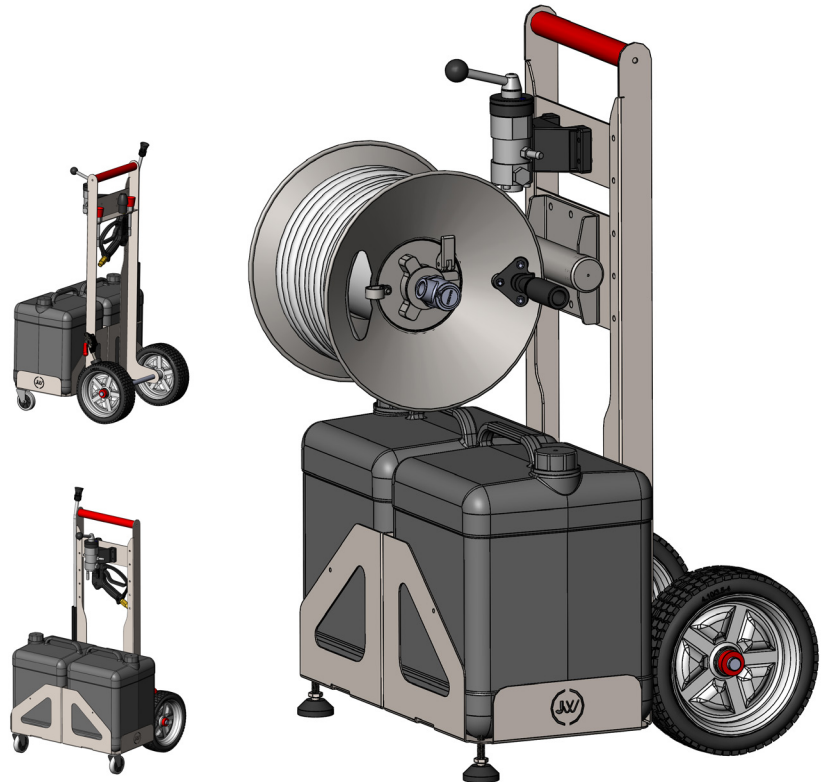
HORNET G2 RANGE

PETROL/DIESEL
3000 - 4060 PSI • 15 - 21 L/PM



FALCON RANGE

ELECTRIC
1900 - 3000 PSI • 10 - 21 L/PM



SHOWN WITH OPTIONAL HOSE REEL & CHEMICAL DRUMS

FIELDS OF APPLICATION

- Public spaces/areas
- High volume public areas
- Parks, Outdoor & Stadium seating
- Playgrounds
- Bus Stops
- Tram/Train Shelters
- Entrance & exterior wash-down

STANDOUT FEATURES

- Stainless Steel construction.
- 3 way ergonomic selection handle.
 - HP Clean (Clean)
 - Foam (Sanitise)
 - Fog (Disinfect)
- OPTIONAL:** Stainless Steel Hose Reel
- Adjustable dosage pick up at chemical inlet port.
- 5m Hose included
- Puncture proof foam filled wheels.
- Onboard accessory storage
- OPTIONAL:** Cleaning chemical

The manufacturer reserves the right to modify design features and technical facts without notice, due to our principals of continuous improvement.

World Health Organization (WHO) and the Centre for Disease Control (CDC) recommended that surfaces be **first cleaned** and **then disinfected** as regularly as possible to assist in the continued fight against the spread of a virus (e.g. COVID-19)

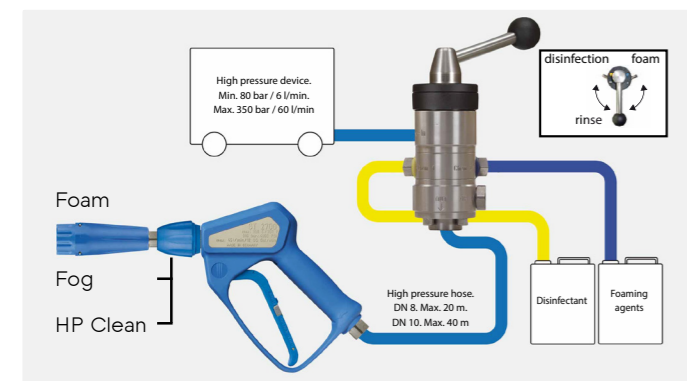
6 Step Suggested Work Flow Framework: 1 2 3 4 5 6

Important definition(s). **Sanitising** is to reduce, not kill, the occurrence and growth of bacteria, viruses and fungi. **Disinfecting** is a process to a surface that is intended to "kill" the micro organisms, viruses and pathogens.

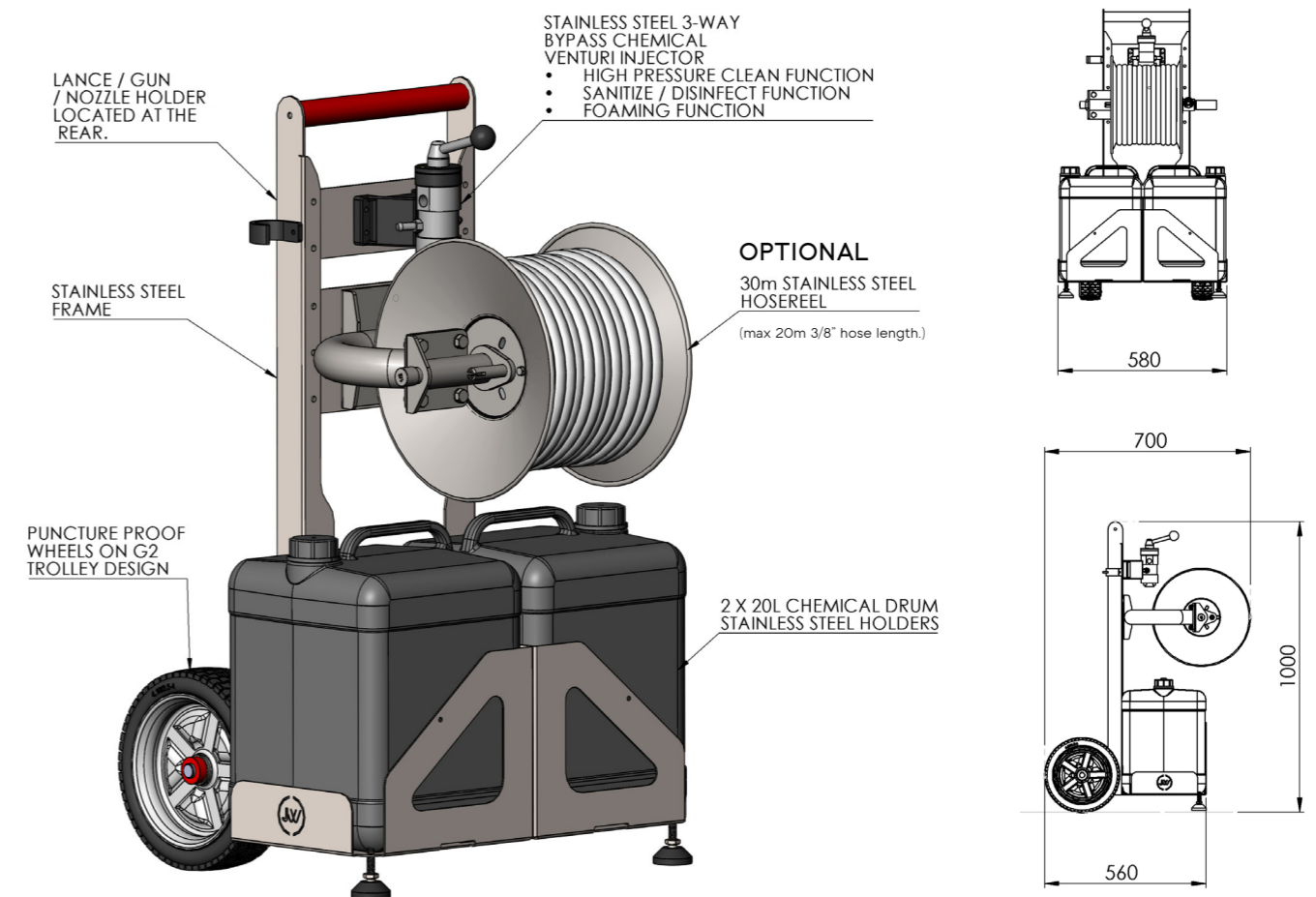
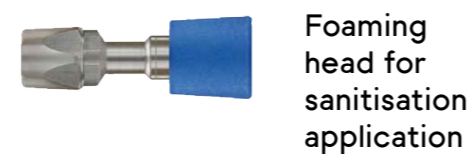
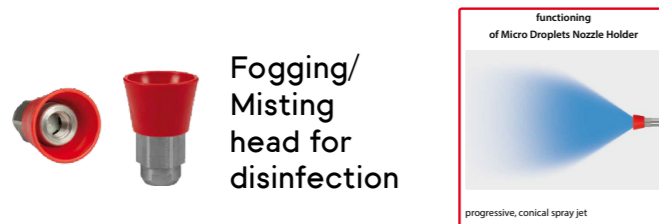
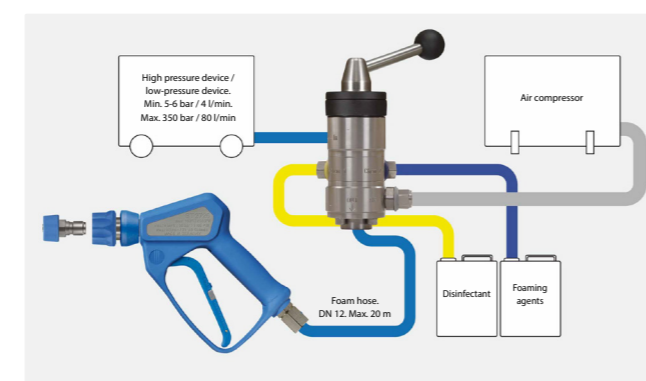
1. **Prepare equipment**, site and front line operator(s) with appropriate pre-start checks and operator Personnel Protective Equipment (PPE) as to not come in contact with.
2. **Clean / wash** all the targeted surfaces / underlying substrate to clear and break down all organic matter systems, mould, bird excrement, dirt & debris, etc.
 - a. This can be done with a High Pressure Clean (Hot or Cold Water).
 - i. NOTE: Hot water at a temperature of 60 degree Celsius will provide both a deep clean and sanitisation process. Hot water will also assist to lift grease and grime.
 - ii. NOTE: if only a cold water high pressure wash is being used the third (3rd) step becomes even more important to utilise the Chemical to assist in the sanitisation of the targeted surface.
3. **Sanitisation** (foam head or low pressure wash function) the targeted surface / substrate with a mixture of appropriate chemical solution e.g. a mixture of surfactant multipurpose soap (alkaline degreasing based) and sodium hypochlorite (bleach) and allowable to sit for 10min (this can be done with either a hot or cold water high pressure clean / wash). In reality this step is only required if hot water at 70 degrees or more is not being utilised in clean/wash function.
 - a. NOTE: the chemical dosage rate / intake flow volume mixture can be adjusted via the dosage nozzle set that sits behind the injector barb depending on flow rate of high pressure pump.
4. Repeat step 2 for removal of foam
5. **Disinfection** (fogging head rinse function) the targeted surface / substrate with a mixture of appropriate chemical solution and high pressure water. Chemical used: Benzalkonium Chloride as a Quaternary Ammonia Compound solution at a ratio of 50:1. This Disinfecting stage is where a mist of solution is applied to all surfaces and allow to settle for approx. 10 minutes. Proceeding this, surfaces can be wiped down (where required) or allowed to air dry; leaving surfaces now clean, sanitised and disinfected.
 - a. NOTE: the chemical dosage rate / intake flow volume mixture can be adjusted via the dosage nozzle set that sits behind the injector barb depending on flow rate of high pressure pump.
6. **Recovery Drainage** and runoff; be fully aware of protecting our environment, waterways and storm water drains. Closely manage on site water mixture runoff and ensure utilisation of waste water catchment barriers.

*This system does not guarantee complete sterilisation or a 100% germ kill without approved laboratory swab testing and stringent on-site control procedures.

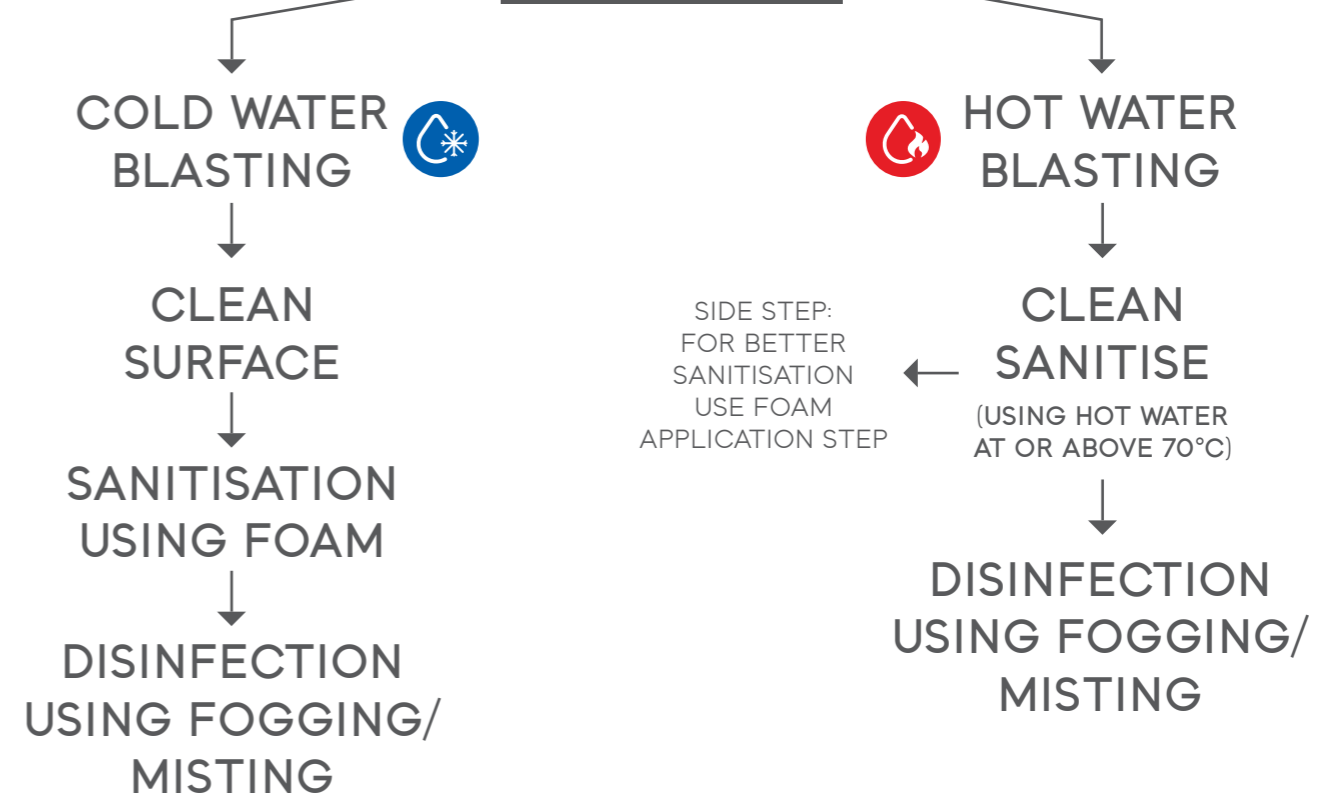
High Pressure Water Driven Schematic



Low Pressure Water + Air Driven Schematic



FLOW CHART





HP Clean

Sanitise

Disinfect

STANDARD EQUIPMENT

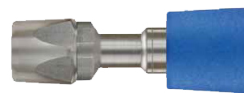
HP GUN AND LANCE



FOGGING HEAD NOZZLE



FOAM HEAD NOZZLE

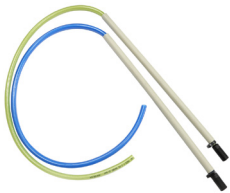


DWB HOSE



5m of 3/8" double wire braided hose with coupling(S)

2x DESIGNATED CHEM PICK UP LINES WITH FILTER PROBE



INJECTOR WITH BRACKET



Note: The internal injector nozzle diffuser and foam/fog head need to suit the particular pump performance of the high pressure water cleaner.

OPTIONAL EQUIPMENT

ADDITIONAL HOSE



3/8" double wire braided hose with quick coupling.
P/N: 52001



PRO RAPID STAINLESS STEEL HOSE REEL



High pressure stainless steel hose reel.
P/N: 1067CMLPSS



STAINLESS STEEL SELF RECOVERY 12"



P/N: JWA-FSC12VEN



HAMMERHEAD 21" FSC - STAINLESS STEEL



P/N: JWA-FSC22



LONG CAST STABILISER NOZZLE 7M REACH



VARIO LANCE (PENCIL TO FAN)



SUGGESTED CHEMICAL SANITISATION



SUGGESTED CHEMICAL DISINFECTION (50:1 RATIO)

