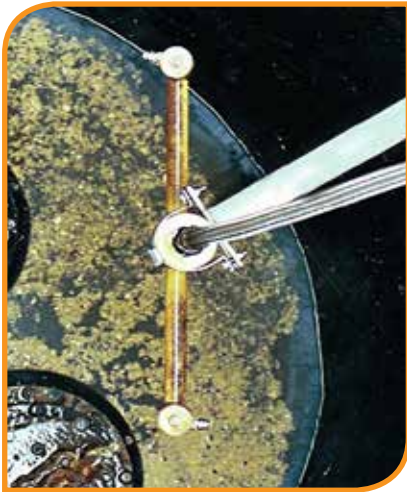


McBERNS AUTOWELLWASHER™

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**“Installing a
McBerns
AutoWellWasher™
is like having a person
permanently at your
pump stations
cleaning them several
times a day!”**

The McBerns AutoWellWasher™ has been in the market place for 24 years and it is still the preferred method to assist in keeping pump stations fat free and improve the maintenance of expensive infrastructure. It is wholly designed and manufactured in Australia and has Australian, United States & International Patents.

The AWW design uses only clean water or recycled treated effluent at mains pressure to keep pump stations clean, making the wet well environment safer for work crews to carry out maintenance tasks. The principle behind the design is simple: if the fat is washed away before it has a chance to solidify it is easily removed from the walls and pumps.

By not allowing fat and grease to build up and solidify on the well walls no large fatty deposits are forced through the system, reducing blockages downstream and less stress at the treatment plant. The level sensors are always clean so the pumps work more efficiently resulting in less callouts.

It has also been shown to significantly reduce sulphide corrosion on concrete walls, pumps and other internal infrastructure components. There are fewer confined space entries required, only when essential maintenance tasks are needed. Also the internal atmosphere is cleaner reducing the risk of H2S gas poisoning.

The total water usage for a single washer is as little as 100lts per day without compromising the cleaning effectiveness.

During the extreme drought conditions in SE. Qld in the early 2000's one council tweaked the washers down to 1 x1 minute wash per day and the washer still kept the pump stations clean.

FEATURES

- ELIMINATES FAT & GREASE BUILD-UP ON INFRASTRUCTURE & WALLS
- REDUCES ODOUR & SULPHIDES
- REDUCES CONFINED SPACE ENTRIES
- REDUCES INFRASTRUCTURE CORROSION OF WALLS & PUMPS
- REDUCES MAINTENANCE COSTS
- SAVES TIME & MONEY
- IMPROVED SAFETY AT PUMP STATIONS
- IMPROVED EFFICIENCIES IN MAINTENANCE SCHEDULES THROUGHOUT THE ENTIRE SEWERAGE NETWORK
- REDUCES CUSTOMER COMPLAINTS
- HEALTHIER ENVIRONMENT
- NO POWER REQUIRED
- OPERATES WITH MAINS PRESSURE WATER

GUIDE RAIL MOUNT BRACKET



WALL MOUNT BRACKET



DIGITAL TIMING DEVICE



We are acutely aware that water is a precious commodity and want to care for the environment by keeping consumption to a minimum. This is why we recommend that our water saver the Digital Timing Device (DTD) be used in conjunction with the AutoWellWasher™. It allows the programming of the washing cycle to suit the conditions of each pump station.

**“The McBerns AutoWellWasher™
will keep your pump stations
CLEAN & FAT FREE USING AS LITTLE AS
100 LITRES OF WATER PER DAY!”**



McBERNS

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