



HEADMAX® SUCTION HEAD CLARIFIER FOR PARKES STP



Parkes is located in central NSW and is famous for the Parkes Radio Telescope.

Recently a new sewage treatment plant was constructed by John Holland and part of the process included a tertiary clarification process.

Hydroflux Epco supplied a 15M HeadMax® Suction Head Clarifier. An EdiGate® energy dispersing inlet was provided as part of the package.

Sludge is hydraulically transferred through the HeadMax® mechanism to the central sludge hopper and out of the clarifier via the cast in sludge pipework.



The sludge removal mechanism is fully suspended which means there is no contact with the floor. Key benefits of the HeadMax® include:

- Flat floor construction of the clarifier saves on civil costs
- Full suspended system meaning there is no contact with the floor, hence minimal wear
- Fully adjustable rubber squeegee
- All stainless steel construction for wetted parts
- Heavy duty drive system with minimum maintenance requirements

Item	Value
No. of Units	1 x 15M diameter
Scraper Type	HeadMax® Suction Header
Drive	Centre Drive
Scum Control	1 x EPCO Scum Boxes
Launder	316SS V-Notch

Hydroflux Epco clarifiers are design and manufactured in Australia. There are over 330 installations around world with references dating back to 1961.

HEADMAX®

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