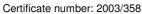
## FILTRATION TECHNOLOGY WORLDWIDE







Filtration Technology Worldwide

Latham International Limited Rowhurst Close Industrial Estate Newcastle, Staffs, ST5 6BD

Tel: +44 (01782) 565364 Fax: +44 (01782) 564886

E-mail: info@lathaminternational.com www.lathaminternational.com

Advantages of a Vertical Ram Pump	Versus other Feed Pumps
Built to handle very abrasive sludges and slurries	<ul> <li>Air diaphragm pump but wet and dry side on diaphragm pumps require continuous replacement</li> </ul>
Parts available ex stock in UK	<ul> <li>No inverter required on ram pump required on progressive cavity pumps</li> </ul>
<ul> <li>Minimal moving parts so there is little wear and tear on the pump</li> </ul>	<ul> <li>Piston diaphragm pump very expensive on initial purchase and spare parts</li> </ul>
Easy secondary dosing if required	<ul> <li>Stators and rotors need replacing on regular basis on progressive cavity pump</li> </ul>
<ul> <li>Initial costs of ram pump higher than other pumps but long term reliability far superior</li> </ul>	<ul> <li>Progressive cavity pumps tens to slip at pressure reducing flow and pressure towards end of cycle</li> </ul>
Ram pump Parts inexpensive	Centrifugal pump requires inverter control
Positive displacement, good for press feeding	<ul> <li>Centrifugal pump tends to breakdown polymer dosing</li> </ul>
<ul> <li>Ram pump does not breakdown polymer dosing compared to other pumps</li> </ul>	<ul> <li>Centrifugal pump tend to overheat in body when running at pressure</li> </ul>

## Ram Pump







