

NUMEDIC

superior dairy technology

THE TOUGHEST PUMP IN THE BUSINESS! NO EFFLUENT!

NEW GENERATION EFFLUENT PUMP

The new generation of effluent pumps takes advantage of 10 years of accumulated research and design expertise, together with the use of high quality materials and components. The end result is a range of extremely strong and reliable pumps.

The Numedic pump is a sound investment in pumping technology and will provide many hours of trouble free operation.

SHAFT

Tough precision CNC machined **50mm diameter high tensile steel** shaft gives very low vibration levels.

BEARINGS

Modern state of the art bearings provide a **high degree of operational reliability**.

MOTORS

Very efficient, 3 phase, MEPS (**Minimum Energy Approved Standards**) electric motors for increased efficiency.

SIZES

Motor sizes range from 5.5kW to 18.5kW to suit pumping requirements.

QUALITY

Castings manufactured from **heavy duty SG iron and CNC machined** to very high dimensional accuracy.

CHOPPER BLADES

Easily fitted to all pumps to help chop up the extra fibre content of effluent produced from feedpads.

VERTICAL PUMPS

SHORT SHAFTED PUMP

Suitable for pontoon installation and/or shallow tanks.



LONG SHAFTED PUMP

Suitable for pumping from deep tanks.



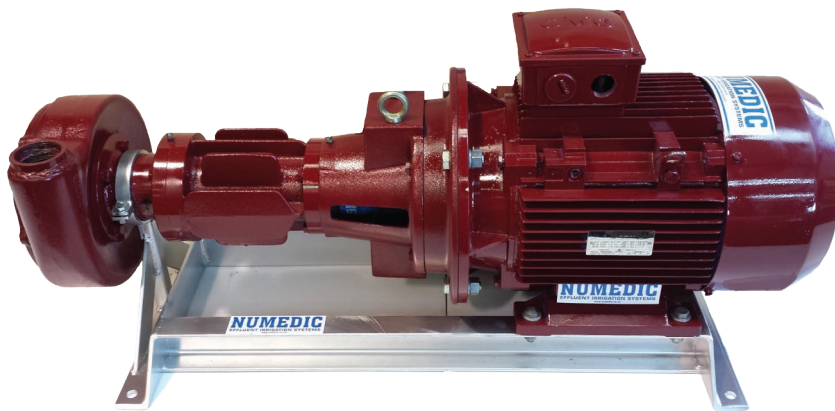
Shaft lengths
up to 3.4 metres

Effluent Pumps, Stirrers, Pontoons & Hydrants EVENSREAD Travelling Irrigators Power Drenching & Teat Spray Systems

Phone: 0800 686 334 Fax: 07 347 9975 Email: info@numedic.co.nz Web: www.numedic.co.nz

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HORIZONTAL PUMP

Suitable for pumping from above ground tanks. Built from the same high quality materials as our vertical pump range.

PERFORMANCE CHART

7.5 kW; High Pressure; Irrigation Pumps, 2950 rpm

Flow (l/min)	Head (m)	Pressure (psi)
0	36	50
250	32	45
500	28	39

11 kW; High Pressure; Irrigation Pumps, 2950 rpm

Flow (l/min)	Head (m)	Pressure (psi)
0	48	67
250	46	64
500	42	59

15 kW; High Pressure; Irrigation Pumps, 2950 rpm

Flow (l/min)	Head (m)	Pressure (psi)
0	59	83
250	56	78
500	52	73

18.5 kW; High Pressure; Irrigation Pumps, 2950 rpm

Flow (l/min)	Head (m)	Pressure (psi)
0	66	92
250	64	90
500	62	87

5.5 kW; Low Pressure, Transfer Pumps; 1450 rpm

Flow (l/min)	Head (m)	Pressure (psi)
0	20	28
500	18	25
750	14	20
1000	8	11