

# Heavy Duty Metering Pumps.

## Ferti-Ject Metering Pumps.

Ferti-Ject's range of metering pumps are highly configurable and can be customized to suit any dosing application.

Our partner I-Feeder Technologies has been manufacturing heavy duty metering pumps, mixers and accessories in South Africa for more than 35 years.

The MXD series pumps are highly configurable and can be customized to suit your specific application.

MXD Series  
**30 -1200**  
LPH

## Standard construction.

Pump type: Diaphragm.  
Liquid end: PP, other materials on request.  
Diaphragm: EDPM, other materials on request.  
Gearbox: Oil filled



## Single or multi-channel injection.

Bolt on gearbox modules enable the addition of multiple dosing liquid-ends running from a common drive motor and allow for range of dosing configurations, including,

- Higher total volume per hour by adding up to 4 gearboxes.
- Lower volumes at higher pressures than adjacent single head.
- Proportionally per liquid-end in relation to the other liquid-ends.
- Independent per liquid-end as set per requirement

## MXD pump performance and configuration options.

For single head configuration.

Model	MXD.30	MXD.50	MXD.100	MXD.200	MXD.300	MXD.400	MXD.600	MXD.900	MXD.1200
Flow (lph)	30	50	100	200	300	400	600	900	1200
Pressure (Bar)	10	10	7	9	6	9	7	6	5
Motor size (kW)	0.18	0.18	0.18	0.37	0.37	0.37	0.55	0.75	1.1
Motor speed (poles)	6	2	4	6	4	6	4	6	2
Power Single or Three Phase	S/T	S/T	S/T	T	S/T	T	S/T	S/T	S/T
Liquid end diameter (mm)	80	80	80	140	140	140	140	140	140
Standard Outlet (BSP)	½"	½"	½"	¾"	1"	1"	1"	1"	1"

Remote control and automation options are available for our range of pumps, ask us for more information.

## Talk to us.

Ferti-Ject specialize in nutrient delivery systems and can customize our products to suit your specific application.



## Ferti-Ject Dosing Systems

Developed in Western Australia

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