

Section 7

Water Powered Dosing Pumps

Section 7 Water Powered Dosing Pumps

7



MIXTRON Proportional Water Powered Dosing Pumps — Applications	Page 1
MIXTRON Proportional Water Powered Dosing Pumps	Page 2
MIXTRON Proportional Water Powered Dosing Pumps — Models	Page 3

Section 7

Water Powered Dosing Pumps

7

Proportional Water Powered Dosing Pumps

miXtron



MIXTRON MX1300 P055
Maximum Flow 13,000 lph

MIXTRON proportional dosing pumps are suitable for a wide range of applications including:
livestock medication, fertiliser addition, water treatment, pharmaceutical, food additives and metalworking.

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.

Section 7

Water Powered Dosing Pumps

Proportional Water Powered Dosing Pumps

7

Standard Features:

- No Electricity Required
- Precise Dose Ratio Regulation
- Double Mixing Chamber
- Simple Maintenance
- Stable Proportional Dosing even with Fluctuating Pressure and Flows
- Chemical Resistant Materials
- Viton or EPDM Seals
- 316SS Springs for Improved Durability
- Operating Temperature Range 5-40°C
- Operating Pressure 0.3-6 Bar
- Suction Tube, Foot Valve & Bracket Included
- 12 Month Warranty*



Air Bleed Valve

Wall Bracket

Water Inlet

Water Outlet

Flushing
Water Port

Dosing
Adjustment

Chemical Inlet

Bypass Option for
Aggressive Liquids

Options:

On/off switch. Flange Adaptor. Viton, Viton Extreme, EPDM, EPDM Extreme seals. Bypass version for aggressive chemicals.

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.

Section 7

Water Powered Dosing Pumps



7

Proportional Water Powered Dosing Pumps

Model	Water Flow max		Dosing Percentage
	l/m	m³/h	
MX075.P003	12.5	.75	0.03 - 0.2
MX075.P022	12.5	.75	0.2 - 2
MX075.P054	12.5	.75	0.5 - 4
MX075.P150	12.5	.75	1 - 5
MX075.P110	12.5	.75	1 - 10
MX150.P003	25	1.5	0.03 - 0.2
MX150.P022	25	1.5	0.2 - 2
MX150.P054	25	1.5	0.5 - 4
MX150.P150	25	1.5	1 - 5
MX150.P110	25	1.5	1 - 10
MX250.P003	40	2.5	0.03 - 0.2
MX250.P022	40	2.5	0.2 - 2
MX250.P054	40	2.5	0.5 - 4
MX250.P150	40	2.5	1 - 5
MX250.P110	40	2.5	1 - 10
MX300.P003	50	3.0	0.03 - 0.2
MX300.P022	50	3.0	0.2 - 2
MX300.P054	50	3.0	0.5 - 4
MX300.P150	50	3.0	1 - 5
MX300.P110	50	3.0	1 - 10
MX500.P022	83	5.0	0.2 - 2
MX500.P150	83	5.0	1 - 5
MX700.P022	116	7.0	0.2 - 2
MX700.P150	116	7.0	1 - 5
MX900.P022	150	9.0	0.2 - 2
MX900.P150	150	9.0	1 - 5
MX950.P055-B	158	9.5	0.5 - 5
MX1100.P055-B	183	11.0	0.5 - 5
MX1300.P055-B	216	13.0	0.5 - 5

* Please refer to 'Aqua Products Limited' terms and conditions of sale for complete warranty conditions.