

WATERTEC Injectors

IRRIGATION LTD.



DOSMATIC U.S.A., INC.



A30

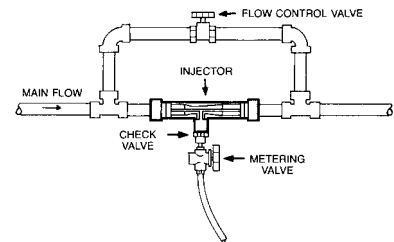
A40

Model Number	Flow Rate	Feed Ratio	Operating Pressure	Pipe Connections
	Min-max	Min-max		Inlet / Outlet
A10-10%	0.5 GPM - 10 GPM	1.0% - 10.0%	10 - 65 PSI	3/4" npt
		1:100 - 1:10		3/4" bsp
A30-2.5%	0.15 GPM - 30 GPM	0.2% - 2.5%	5 - 100 PSI	3/4" hose/1" npt
		1:500 - 1:40		3/4" bsp/1" bsp
A30-5.0%	0.15 GPM - 30 GPM	0.4% - 5.0%	5 - 100 PSI	3/4" hose/1" npt
		1:250 - 1:20		3/4" bsp/1" bsp
A40-2.5%	0.50 GPM - 40 GPM	0.2% - 2.5%	5 - 100 PSI	1-1/2" slip
		1:500 - 1:40		50 mm slip/bsp
A80-2.5%	1.0 GPM - 80 GPM	0.2% - 2.5%	5 - 100 PSI	2" slip
		1:500 - 1:40		63 mm slip/bsp



Mazzei Injectors c/w Suction Kit Assemblies

MODEL	SIZE IN/OUT	MINIMUM % DIFFERENTIAL FOR SUCTION	MOTIVE FLOW GPM @50 PSI	MAXIMUM SUCTION @30 PSI DROP
283	1/2" Pipe	18%	27.4 gph	4.7 gph
484	1/2" Pipe	18%	3.1 gpm	17 gph
584	3/4" Pipe	18%	5.8 gpm	25 gph
878	1" Pipe	16%	11.4 gpm	60 gph
1078	1" Pipe	16%	15.8 gpm	75 gph
1583A	1 1/2" Pipe	18%	31.4 gpm	180 gph
2081A	2" Pipe	18%	94 gpm	500 gph



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WATERTEC
IRRIGATION LTD.

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Toll Free: 1-888-675-7999



Features

- ✓ Diaphragm Mechanism
- ✓ Models for Single or Multiple Solutions

- ✓ Positive Displacement and Volume Proportioning
- ✓ Adjustable Feeds
- ✓ No Sliding Seals
- ✓ No Strainer Required
- ✓ Corrosion Free Design
- ✓ 3/4 to 3000 GPM Flow Through
Several Sizes, 15 to 125 PSI

Benefits

- ✓ Easy Priming
- ✓ Feeds Incompatible solutions separately
- ✓ Highly Accurate

- ✓ Unsurpassed Versatility
- ✓ Low Maintenance
- ✓ Low Pressure Loss
- ✓ Long Life
- ✓ Maintains Accuracy over wide flow and pressure ranges

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