



# P R O D U C T P R O F I L E

## Zebra® Economy Mixer

- 14 metering tips for specific ratios (see below)
- Maximum viscosity of 500 SUS
- 4.8 gpm (18 lpm) flow rate
- 48" intake tube w/check valve included
- 48" discharge tube included, max length (for longer delivery needs, please refer to the proportioning pump series)
- Required pressure of 25psi (75psi max)
- Fits easily on 55 gallon barrels
- 30 day warranty only



Metering tips included for ratios at right, (tested @ 40 psi with water-thin viscosity)	Ratio	Conc. %
	4.5 : 1	22.2%
	5 : 1	20.0
	6 : 1	16.6
	9 : 1	11.1
	20 : 1	5.0
	24 : 1	4.16
	26 : 1	3.84
	31 : 1	3.23
	50 : 1	2.0
	70 : 1	1.43
	90 : 1	1.11
	100 : 1	1.0
	200 : 1	.50
	400 : 1	.25

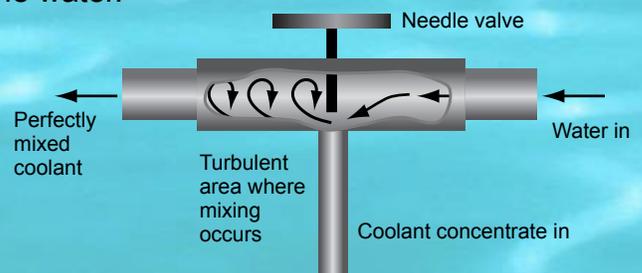
Model	Part Number	Description
Economy Mixer	MIX05120	Zebra Economy Mixer
Accessory	MIXXWL.1	Water Limiter, 15-150 adjustable PSI range



Water Limiter (#MIXXWL.1)

### How It Works

Venturi pumps are commonly used for coolant mixers. The moving water across the coolant orifice creates a low pressure zone drawing coolant into the water stream. The combination of the two laminar flows creates a strong turbulent zone in which the two fluids are thoroughly mixed. Since there are no moving parts, the pump has a very high degree of reliability. The needle valve (machinist mixer only) allows for a high degree of precision for setting the proportion of coolant mixed in with the water.



Zebra Skimmers Corporation  
 PO Box 833 Chagrin Falls, OH 44022  
[www.ZebraSkimmers.com](http://www.ZebraSkimmers.com)  
[www.CoolantMaintenance.com](http://www.CoolantMaintenance.com)  
 Toll Free 888-249-4855  
 Phone: 440.349.0141  
 Fax: 440.349.1211

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Contact your distributor  
for more information