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PRODUCT PROFILE

Zebra® Machinist Mixers

- Separate water shut-off valve
- Machined from solid bronze casting with galvanized steel standpipe
- Stainless steel models available for caustic concentrates
- Maximum viscosity of 500 SUS
- 40" discharge tube included, max length delivery (for longer delivery needs, please refer to the proportioning pump series)
- Minimum 25psi needed (75psi max)
- Recommended Accessory: Lockout for tampering prevention (#MIXXLOCK)



3 POINT ACCURACY USING FORCE-FLO™ TECHNOLOGY

- Machined needle valve
- Locknut below dial holds mixing reference
- Standpipe check valve keeps mixing chamber loaded



Water Limiter (#MIXXWL.1)

Mixer Lockout
#MIXXLock



Model	Part Number	GPM	Mix Range %	Mixing Ratios		Application
				Low	High	
Machinist Mixer	MIX0327	3	0-7	0	15:1	Pail, Barrel or Tote
	MIX03725	3	0-25	0	4:1	Pail, Barrel or Tote
	MIX1027	10	0-7	0	15:1	Pail, Barrel or Tote
	MIX10725	10	0-25	0	4:1	Pail, Barrel or Tote
Machinist Mixers for caustic concentrates	MIX03725SS	3	0-25	0	4:1	Pail, Barrel or Tote
	MIX10725SS	10	0-25	0	4:1	Pail, Barrel or Tote
Accessories	MIXXWL.1	Water Limiter, 15-150 adjustable PSI range				
	MIXXLOCK	Lockout for Machinist Mixer to prevent tampering				
	MIXSF3	Swivel Fitting for inlet garden hose for 3 gpm machinist's mixer				
	MIXSF10	Swivel Fitting for inlet garden hose for 10 gpm machinist's mixer				

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 allows for a high degree of precision for setting the proportion of coolant mixed in with the water.

