

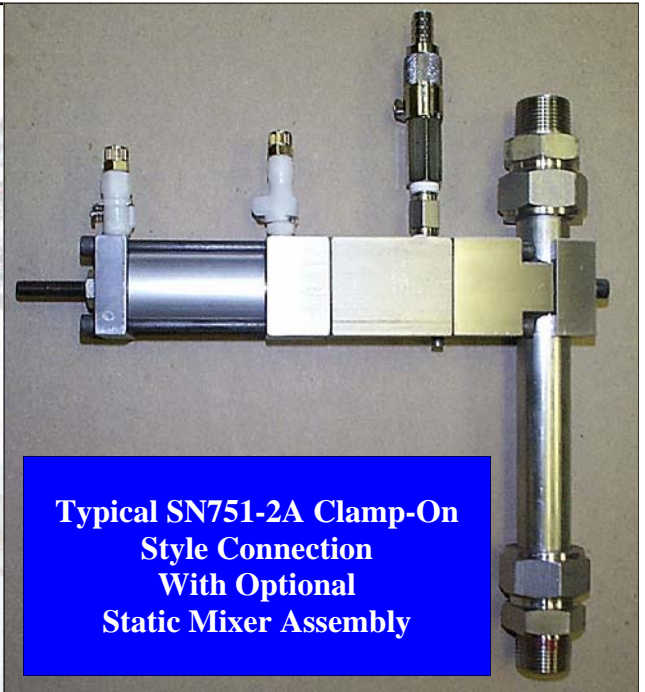


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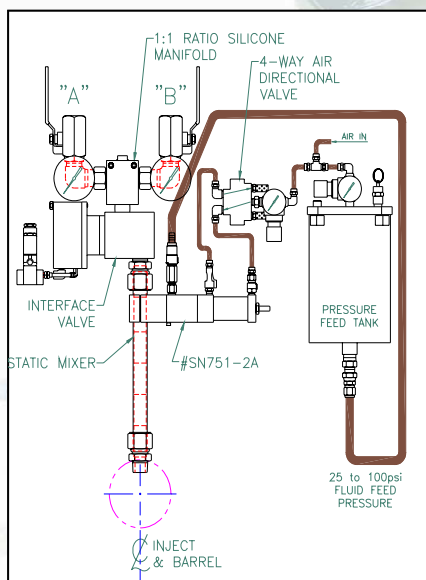
MODEL SN751-1A & SN751-2A COLOR INJECTORS

The SN751-1A and SN751-2A Color Injectors are small injection devices used to supply a pulse of colorant material into the silicone material stream. It attaches to a static mixer or to the manifold assembly and requires one third the time necessary to change to a different color.

Each injector requires a dedicated feed system for every color used. 6-ounce, 12-ounce, 3-quart and 3-gallon size feeds are available



Typical SN751-2A Clamp-On
Style Connection
With Optional
Static Mixer Assembly



Typical SN751-2A Connection
Into Injection Molding Machine

The injector is controlled either by the meter-mix pump's PLC or with a dedicated flip-flop timer box. The control signal to start the injector is then tied to the screw rotate signal on the injection molding machine. With the ability to control the amount of material that is injected and the frequency at which the injection occurs, a wide variety of color percentages can be obtained. From a slight tinting to a fully colored part, the SN751 gives us that flexibility.

DEVICE SPECIFICATIONS

AIR CYLINDER DIA.:	1.25 in
METERING PIN DIA.:	.1875 in
PRESSURE RATIO:	44:1
STROKE ADJUSTMENT:	0 TO .5 in
SHOT VOLUME MAX.:	.226 cc
AIR REQUIREMENT (FEED TANK):	25 TO 100 psi
AIR REQUIREMENT (INJECTOR):	25 TO 100 psi
POWER REQUIREMENT (4-WAY VALVE):	120 VAC OR 24 VDC



OPTIONAL ACCESSORIES

- 040116 6-OZ. CARTRIDGE PRESSURE FEED SYSTEM
- 040486 12-OZ CARTRIDGE PRESSURE FEED SYSTEM
- ST802-1A 3-QT FEED TANK WITH PRESSURE REGULATOR AND GAGE
- ST830-1A 3-GAL FEED TANK WITH PRESSURE REGULATOR AND GAGE
- SA970-1A 6-TANK STAND WITH FLIP-FLOP TIMER CONTROLLER
- SA971-1A SINGLE TANK STAND WITH FLIP-FLOP TIMER CONTROLLER
- METER-MIX PLC CONTROLLED UNITS ARE FACTORY INSTALLED