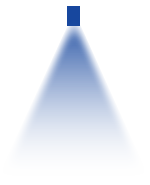


PNEUMATIC ATOMIZING NOZZLES GENERAL INFORMATION



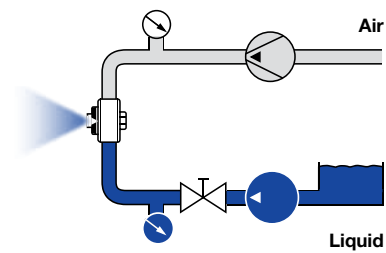
Pneumatic atomizing nozzles produce extremely fine droplets with a small droplet spectrum. They can be split into two types: Internal mixing (for low viscous fluids) and external mixing (for viscous fluids). Gas and liquid are mixed on the inside or outside of the nozzle. Depending on the actual design of the nozzle, the liquid is self-aspirated or supplied under pressure. Various spray jet shapes can be achieved through the design of the nozzle tip.

Pneumatic atomizing nozzles

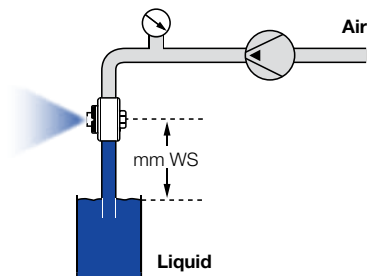


- Produces extremely fine droplets
- Wide range of liquid-supply
- Internal or external mixing
- Suitable for humidification, cooling and the atomization of viscous fluids

Liquid pressure principle



Siphon principle



Supply principle

