

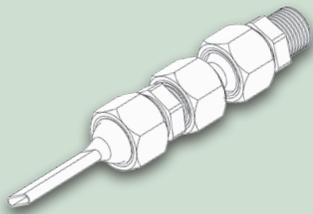


# BANYAN

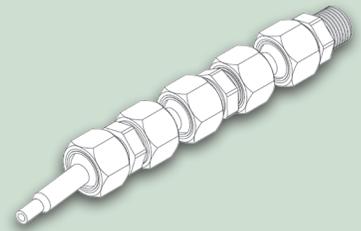
GLOBAL TECHNOLOGIES

*The Swiveljetpsi coolant delivery line was developed after years of consultation and input from machine operators. The operators said it needed to be easy to adjust and aim, easy to shorten and lengthen and able to deliver a strong stream of coolant. And, most importantly, a coolant delivery line needs to cut manufacturing costs.*

## BENEFITS OF **SWIVELJET<sup>psi</sup>**



- Increased coolant pressure
- Reduced cycle time
- Reduced heat
- Increased tool life
- Reduced wheel loading
- = Improved Part Quality**



## CALL FOR ANALYSIS



Swiveljet addresses the repositioning problems through rotation. It never needs to be bent mechanically. When moved by hand, it does not kink. The flow remains the same. Plastic lines have problems keeping up with today's higher-pressure pumps. When there are fewer lines open, or, if the pressure to the lines is not reduced, the line often fails by moving away from its target or coming apart.



This new quick-disconnect non-rotating coupling was designed for the easy and quick change over of coolant lines. Once the lines are setup for one job, lines can be removed and stored when the job changes. The body and insert couple with a solid snap. Line orientation is always the same. The inserts are valved. Once each is threaded into a port, no coolant can come through until the mating body is pushed on. This opens the valve inside. It is a great benefit where a group of ports are being opened and closed by one solenoid. A great deal of set-up time is saved. When unused lines that previously were left open can be closed, the coolant pressure becomes greater to the remaining lines being used. The non-rotating quick disconnect couplers are currently available 1/4" NPT. Soon they will be available.

