



Spray Headers

LUBRICATION/STRIP WASH-OFF/ COLD STRIP MILL

SPRAY HEADERS ARE IDEAL FOR COOLING, CLEANING AND RINSING

Our custom-designed spray headers improve product quality, reduce water consumption, eliminate frequent clogging of spray nozzles and minimize production downtime for nozzle maintenance.

Common uses for our spray headers include cooling before the coiler to eliminate cracking and extend roll life, cleaning strip steel before galvanizing, cooling rolls on a reducing mill and high temperature/high pressure rinsing in a sheet steel pickling operation.

Spray headers feature an internal rotating brush assembly that sweeps debris away from the nozzle without shutting the system down. During the cleaning cycle, the brushes scrub the interior wall of the header as well as the nozzle orifices. In a matter of seconds, accumulated debris is removed and discharged through a flush-out valve restoring full liquid flow to the system without contaminating the sprayed surface.

There are three styles from which to choose:

- Brushless
- Manual brush type with handwheel operation
- Automatic brush type with motor and timer for completely automated operation

Specifications:

- Capacities: 0.04 to 53.74 gpm (0.15 to 203.4 l/min)
- 1-1/2" to 6" pipe sizes with customer specified lengths
- Material: Stainless steel
- Spray angles: 60°, 30° and 0°

HOW TO ORDER:

Contact your local sales engineer with the following information for a no-obligation quotation.

- Pipe size
- Material
- No. of showers
- No. of nozzles per shower
- Nozzle orifice size
- Spray angle
- Operating pressure
- Total flow rate per shower
- Type of liquid being sprayed
- Machine manufacturer and model
- Control unit or control unit plus optional timer

