IRCD (Injection Rate Control Device)

The Haskel IRCD (Injection Rate control Device) is a system for the multipoint injection of chemicals into Oil and Gas production systems.

A major advantage of the IRCD is the reduction in the number of positive displacement pumps to only one pump per chemical. No matter how many injection points the system may contain, they require only one high pressure feed line.

With only one high pressure line from the feed pump to injection point(s), significant savings can be realized with the elimination of leaks, and up to 120 lbs. per injection point can be eliminated in unneeded pumps, pipework, motors and skid steelwork.

Built to Specifications

Supplied individually or in panel configurations. Systems can be expanded easily by adding further units or teeing into the ring main.

Smooth Accurate Performance

Flow rates from 20 ml/hr.
Flow rates to 5,000 L/hr.
Pressure ratings to 15,000 psi

Control of the injection rate is achieved by fitting the IRCD directly at the injection point. Injection is not affected irrespective of the length of the injection line. A smooth flow results due to the ability to control the flow rate right at the injection point.