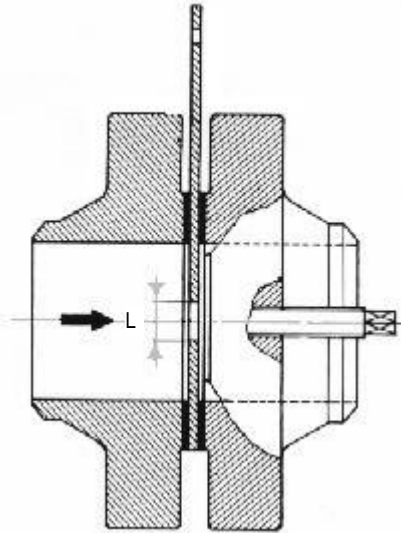


For restriction orifice calculation and pressure reducing it is necessary to specify:

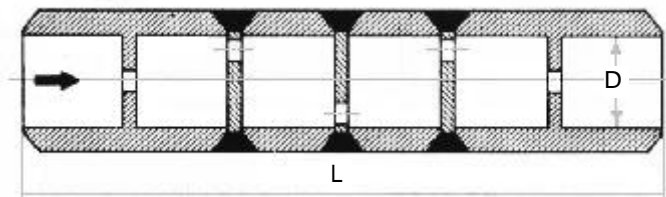
- Required permanent pressure loss
- Type of fluid
- Maximum flow
- Operating temperature
- Base temperature
- Inlet pressure
- Pipe diameter
- Absolute viscosity in "centipoises" at operating conditions
- Specific gravity at base and operating conditions.

Restriction Orifices For Low Limitation



Orifice plates with calibrated bore inserted between a couple of line flanges

Multiple Pressure Reducing Orifices



Butt welding type

Also available flanged type and socket welding type. If it is necessary to break-down a pressure in excess of 300 psi (20 bar), it is advisable to use multiple pressure reducing orifices.