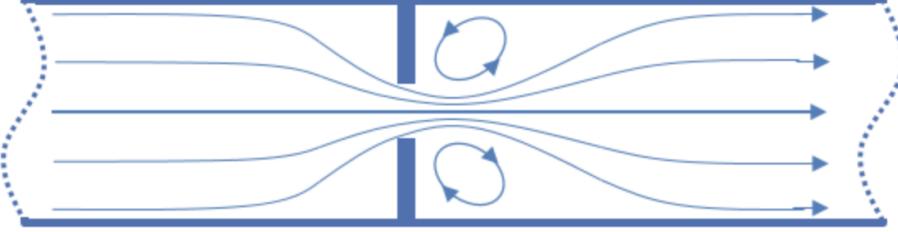


Pipeline Choke

@wikipedia

Pipeline element which restricts the cross-sectional area of the fluid flow in a pipe (see **Fig. 1** and **Fig. 2**).

It is widely used to control the flowrate through the pipeline.

 A schematic diagram showing two parallel horizontal pipes. The top pipe has a wider section where fluid flows from left to right. A vertical rectangular block, representing a choke, is positioned in the center of this wider section. The bottom pipe also has a wider section where fluid flows from left to right. Two small circular arrows near the choke indicate local recirculation or separation of the flow.	 A photograph of a metallic industrial valve or choke device. It has a flanged connection on the left and a handle on the right. The body is engraved with "DN80" and "15".
Fig. 1. Flow schematic of a choked flow	Fig. 2. A sample of regulated choke valves

See also

[Pipeline Engineering / Pipeline](#)

[Physics / Fluid Dynamics / Pipe Flow Dynamics / Pipe Flow Simulation / Pipeline Choke @model](#)

[[Wellhead Choke](#)]