

Pipe cross-section area =A

The area of pipe cross-section perpendicular to the [pipe](#) axis:

Tubular pipe	$A = 0.25 \pi d^2$	d	pipe diameter
Elliptic pipe	$A = 0.25 \pi d_1 d_2$	d_1, d_2	elliptic diameters
Square pipe	$A = d_1 d_2$	d_1, d_2	square diameters

See Also

[Physics](#) / [Pipe](#)