

Hot Tap Drill

Ideal for use when hot tapping

Key Features

- Comes with clamp and ball valve
 - Choose from 1/2" or 3/4" ball valve (other sizes available upon request)
- Clamp Pressure rating for DN50mm - 350mm nominal size = 1.6 MPa
- Clamps suitable for pipe OD 45 mm (1.8") to 240 mm (9.4")
- Maximum Temperature for clamp: 0 – 60°C or 32 – 140°F
- Clamp length: 150 mm or 5.9" (other lengths available upon request)



Clamps for small diameter pipes



Clamps for larger diameter pipes

About

CAA Sensor's Hot Tap Clamps are ideal for use when taking off or adding a socket to the pipework while under pressure. The clamps are easy to install around the pipe and form a tight seal.

They are suitable for pipe Outer Diameters (ODs) from 45 mm (1.8") to 240 mm (9.4"). Each set comes with a clamp and a ball valve.

The clamp shell, nuts and washers are made from 316 stainless steel. The gasket is made from Nitrile rubber.

Two ball valve options are available: 1/2" valve or 3/4" valve. (Note: the 1/2" ball valves also come with a reducing bush to fit the clamp)

Applications

- Manufacturing and industrial use
- Pressurised and unpressurised pipes
- Temporary or permanent installation



More Info

Notes

- The amount of pressure that a clamp will contain is proportionate to the diameter of the pipe being clamped and the amount of torque applied to the bolts. Smaller diameter clamps will apply a higher pressure to the pipe diameter than larger diameter clamps.
- Cleaning the pipework prior to application of the hot tap clamp will ensure a better seal.
- The pressure rating of the clamp is influenced by the pipe type, the pipe surface finish, damage to the pipe, environment, service conditions and installation workmanship.
- These clamps do not restrain axial pipe movement. Suitable anchorage must be provided where pipe movement may occur.
- Mechanical support should be used to support any take offs connected to the hot tap clamp.

How to Order

Find a Distributor: www.caasensors/distributors

