Threaded Hexagon Nipple

The Threaded Hex Nipple is a straight pipe fitting with male threads on both ends, used to connect two female-threaded fittings or components. Featuring a central hexagonal section, it allows easy installation and tightening with a wrench. Manufactured from high-quality stainless steel, this fitting provides excellent corrosion resistance and mechanical strength in demanding environments.

KEY FEATURES:

- Material: Stainless Steel AISI 304 and AISI 316
- Type: Male-to-Male Hex Nipple
- Thread Type: R according to EN 10226-1 & ISO 7-1
- Pressure Rating: ND 20 bar at 20°C (PN 20)
- Temperature Range: -20°C to 200°C
- Finish: Shot-blasted or polished surface
- Construction: Precision machined; hex body for wrench tightening

APPLICATION:

The Threaded Tee is used to connect three pipe sections at 90° angles, allowing for fluid or gas distribution or collection within a system. Its threaded design makes it ideal for piping networks that require frequent maintenance, easy assembly, or modifications without welding.

- Water Supply & Plumbing Systems
- Oil & Gas Pipelines
- Chemical and Petrochemical Process Lines
- Steam and Air Distribution Networks
- Fire Protection and Sprinkler Systems
- Marine & Shipbuilding
- Industrial Skid Units and Machinery Connections

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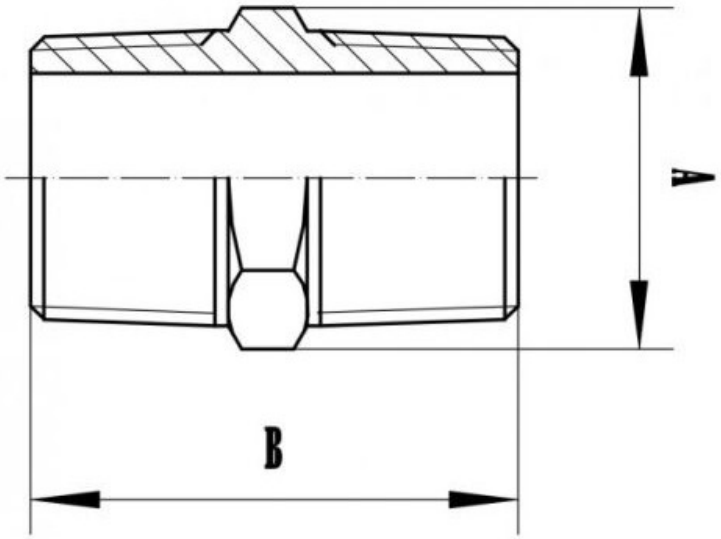
DRAWINGS AND DIMENSIONS:



Unit: mm			
Size	A	B	C
1/8"	12.00	29.50	19.50
1/4"	14.00	26.00	18.00
3/8"	18.00	28.00	21.00
1/2"	22.00	33.50	20.25
3/4"	28.00	38.00	23.00
1"	35.00	41.50	24.75
1 1/4"	44.00	47.50	28.75
1 1/2"	50.00	47.50	28.75
2"	62.00	57.00	33.50
2 1/2"	78.00	67.00	39.00
3"	91.00	75.00	43.50
4"	116.00	81.00	47.00

The information presented above is intended for general reference and product selection purposes. Specifications, features, and applications may vary depending on manufacturer and specific model.

Please consult the product manual or contact the supplier for detailed technical data and guidance tailored to your requirements. All images and descriptions are for illustrative purposes only and may not fully represent the actual product design.

Thank you!

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