

# Pipe Hex Nipples

**NPT Threaded** - Pressures to 15,000 psi (1034 bar)



For rapid system make-up, Parker Autoclave Engineers supplies pipe nipples in various sizes and lengths for pipe valves and fittings.

## Special Lengths:

In addition to the standard lengths listed in the table below, nipples are available in custom lengths. Consult factory.

(See "Technical Brochure" for Pressure/Temperature effect on temperatures above ambient.)

## Pipe Hex Close Nipples

Catalog Number	Connection Type	Pressure Rating psi (bar)*	Orifice inches (mm)	Dimensions - inches (mm)	
				A HEX	B
15MAP4P4	1/4" NPT	15,000 (1034)	.219 (5.54)	5/8" (16)	1.81 (46)
15MAP6P6	3/8" NPT	15,000 (1034)	.297 (7.54)	3/4" (19)	1.88 (48)
15MAP8P8	1/2" NPT	15,000 (1034)	.359 (9.12)	15/16" (24)	2.50 (64)
10MAP12P12	3/4" NPT	10,000 (690)	.609 (14.47)	1-3/16" (31)	2.50 (64)
10MAP16P16	1" NPT	10,000 (690)	.765 (19.43)	1-3/8" (35)	3.19 (81)

A HEX

B

\*Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by pipe pressure rating, if lower.

All dimensions for reference only and subject to change.

For prompt service, Parker Autoclave Engineers stocks select products. Consult your local representative.

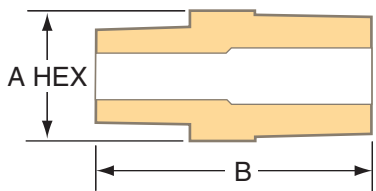
**Note: NPT (Pipe) Connections:** See Page 2

Conversion Adapters can be found in our "Adapter" brochure found further in this catalog or on our website.

**Pipe Hex Close Nipples**

## Pipe Hex Reducer Nipples

Catalog Number	Connection Type	Pressure Rating psi (bar)*	Orifice inches (mm)	Dimensions - inches (mm)	
				A HEX	B
15MAP4P6	1/4" to 3/8" NPT	15,000 (1034)	.203 (5.16)	3/4" (19)	1.88 (48)
15MAP4P8	1/4" to 1/2" NPT	15,000 (1034)	.203 (5.16)	15/16" (24)	2.31 (59)
15MAP6P8	3/8" to 1/2" NPT	15,000 (1034)	.300 (7.61)	15/16" (24)	2.31 (59)
10MAP6P12	3/8" to 3/4" NPT	10,000 (690)	.300 (7.61)	1-3/16" (30)	2.31 (59)
10MAP8P12	1/2" to 3/4" NPT	10,000 (690)	.359 (9.12)	1-3/16" (30)	2.50 (64)
10MAP8P16	1/2" to 1" NPT	10,000 (690)	.375 (9.53)	1-3/8" (35)	2.88 (73)
10MAP12P16	3/4" to 1" NPT	10,000 (690)	.500 (12.70)	1-3/8" (35)	2.94 (75)



The diagram shows a side view of a pipe hex reducer nipple. Dimension 'A HEX' is indicated by a vertical double-headed arrow on the left, representing the hexagonal section. Dimension 'B' is indicated by a horizontal double-headed arrow at the bottom, representing the length of the nipple.

\*Maximum pressure rating is based on the lowest rating of any component. Actual working pressure may be determined by pipe pressure rating, if lower.

All dimensions for reference only and subject to change.

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**Note:**  
**NPT (Pipe) Connections:** See Page 2

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**Pipe Hex Reducer Nipples**