# Pipe Hex Nipples

## Pressures to 15,000 psi (1034 bar)



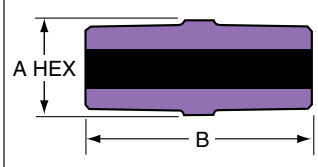
For rapid system make-up, Parker Autoclave Engineers supplies pipe nipples in various sizes and lengths for pipe valves and fittings.

### Special lengths

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

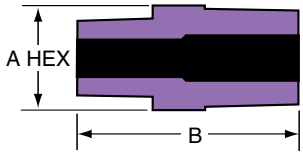
| Catalog Number | Connection Type | Pressure Rating psi (bar)* | Minimum Opening | Dimensions - in.(mm) | | Fitting Pattern |
|---|---|---|---|---|---|---|
| | | | | A Hex | B | |
| **Pipe Hex Close Nipples** | | | | | | |
| 15MAP4P4 | 1/4" NPT | 15,000 **(1034.20)** | 0.219 **(5.54)** | 0.63 **(16.00)** | 1.81 **(46.02)** | **See Figure 1** |
| 15MAP6P6 | 3/8" NPT | 15,000 **(1034.20)** | 0.297 **(7.54)** | 0.75 **(19.05)** | 1.88 **(47.63)** | |
| 15MAP8P8 | 1/2" NPT | 15,000 **(1034.20)** | 0.359 **(9.12)** | 0.94 **(23.88)** | 2.50 **(63.50)** | |
| 10MAP12P12 | 3/4" NPT | 10,000 **(689.46)** | 0.609 **(14.47)** | 1.19 **(30.23)** | 2.50 **(63.50)** | |
| 10MAP16P16 | 1" NPT | 10,000 **(689.46)** | 0.765 **(19.43)** | 1.38 **(35.05)** | 3.19 **(81.03)** | |
| **Pipe Hex Nipples** | | | | | | |
| 15MAP4P4-4 | 1/4" NPT | 15,000 **(1034.20)** | 0.219 **(5.54)** | 0.63 **(16.00)** | 4.00 **(101.60)** | **See Figure 1** |
| 15MAP4P4-6 | 1/4" NPT | 15,000 **(1034.20)** | 0.219 **(5.54)** | 0.63 **(16.00)** | 6.00 **(152.40)** | |
| 15MAP4P4-8 | 1/4" NPT | 15,000 **(1034.20)** | 0.219 **(5.54)** | 0.63 **(16.00)** | 8.00 **(203.20)** | |
| 15MAP6P6-4 | 3/8" NPT | 15,000 **(1034.20)** | 0.297 **(7.54)** | 0.75 **(19.05)** | 4.00 **(101.60)** | |
| 15MAP6P6-6 | 3/8" NPT | 15,000 **(1034.20)** | 0.297 **(7.54)** | 0.75 **(19.05)** | 6.00 **(152.40)** | |
| 15MAP6P6-8 | 3/8" NPT | 15,000 **(1034.20)** | 0.297 **(7.54)** | 0.75 **(19.05)** | 8.00 **(203.20)** | |
| 15MAP8P8-4 | 1/2" NPT | 15,000 **(1034.20)** | 0.359 **(9.12)** | 0.94 **(23.88)** | 4.00 **(101.60)** | |
| 15MAP8P8-6 | 1/2" NPT | 15,000 **(1034.20)** | 0.359 **(9.12)** | 0.94 **(23.88)** | 6.00 **(152.40)** | |
| 15MAP8P8-8 | 1/2" NPT | 15,000 **(1034.20)** | 0.359 **(9.12)** | 0.94 **(23.88)** | 8.00 **(203.20)** | |
| 10MAP12P12-4 | 3/4" NPT | 10,000 **(689.46)** | 0.609 **(14.47)** | 1.19 **(30.23)** | 4.00 **(101.60)** | |
| 10MAP12P12-6 | 3/4" NPT | 10,000 **(689.46)** | 0.609 **(14.47)** | 1.19 **(30.23)** | 6.00 **(152.40)** | |
| 10MAP12P12-8 | 3/4" NPT | 10,000 **(689.46)** | 0.609 **(14.47)** | 1.19 **(30.23)** | 8.00 **(203.20)** | |
| 10MAP16P16-4 | 1" NPT | 10,000 **(689.46)** | 0.765 **(19.43)** | 1.38 **(35.05)** | 4.00 **(101.60)** | |
| 10MAP16P16-6 | 1" NPT | 10,000 **(689.46)** | 0.765 **(19.43)** | 1.38 **(35.05)** | 6.00 **(152.40)** | |
| 10MAP16P16-8 | 1" NPT | 10,000 **(689.46)** | 0.765 **(19.43)** | 1.38 **(35.05)** | 8.00 **(203.20)** | |
| **Pipe Hex Reducer Nipples** | | | | | | |
| 15MAP4P6 | 1/4" to 3/8" NPT | 15,000 **(1034.20)** | 0.203 **(5.16)** | 0.75 **(19.05)** | 1.88 **(47.75)** | **See Figure 2** |
| 15MAP4P8 | 1/4" to 1/2" NPT | 15,000 **(1034.20)** | 0.203 **(5.16)** | 0.94 **(23.88)** | 2.31 **(58.67)** | |
| 10MAP8P16 | 1/2" to 1" NPT | 10,000 **(689.46)** | 0.375 **(9.53)** | 1.38 **(35.05)** | 2.88 **(73.15)** | |
| 10MAP12P16 | 3/4" to 1" NPT | 10,000 **(689.46)** | 0.500 **(12.70)** | 1.38 **(35.05)** | 2.94 **(74.68)** | |

**Figure 1**




**Pipe Nipple**

**Figure 2**




**Reducer Nipple**

Special material filters may be supplied with four flats in place of standard hex.

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

*All dimensions for reference only and subject to change.*



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