Pipe Hex Nipples

Pressures to 15,000 psi (1034 bar)



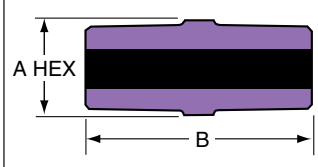
For rapid system make-up, Parker Autoclave Engineers supplies pipe nipples in various sizes and lengths for pipe valves and fittings.

Special lengths

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

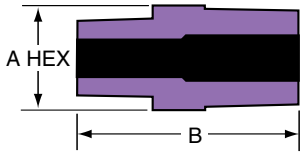
Catalog Number	Connection Type	Pressure Rating psi (bar)*	Minimum Opening	Dimensions - in.(mm)		Fitting Pattern
				A Hex	B	
Pipe Hex Close Nipples						
15MAP4P4	1/4" NPT	15,000 **(1034.20)**	0.219 **(5.54)**	0.63 **(16.00)**	1.81 **(46.02)**	**See Figure 1**
15MAP6P6	3/8" NPT	15,000 **(1034.20)**	0.297 **(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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