

# Fittings & Nipples

## P Series Pipe Fittings

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

Since 1945 Parker Autoclave Engineers has designed and built premium quality valves, fittings and tubing. This commitment to engineering and manufacturing excellence has earned Parker Autoclave Engineers a reputation for reliable, efficient product performance. Parker Autoclave Engineers has long been established as the world leader in high pressure fluid handling components for the chemical/petrochemical, research and oil and gas industries.



### *Pipe Fittings and Nipples Features:*

- Available sizes are 1/4", 3/8", 1/2", 3/4" and 1"
- Fittings and nipples manufactured from cold worked 316 stainless steel.
- Operating Temperatures from -423°F (-252°C) to 400°F (204°C).



# 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

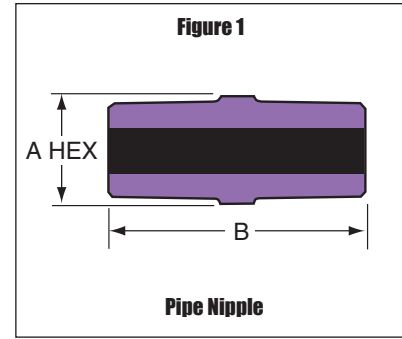
In addition to the standard lengths listed in the table below, nipples are available in custom lengths. Consult factory.



Catalog Number	Connection Type	Pressure Rating psi (bar)*	Minimum Opening	Dimensions - in.(mm)		Fitting Pattern
				A Hex	B	

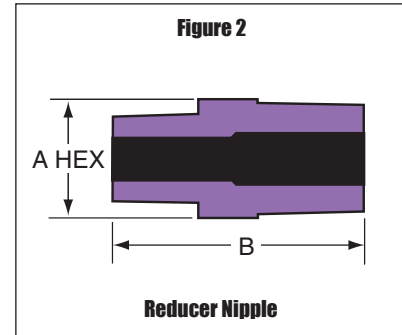
## Pipe Hex Close Nipples

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)	

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.