Adapters/Couplings

Parker Autoclave Engineers offers a complete line of standard adapters and couplings as well as special designs and materials.



Male/Female Adapters:
Male/female adapters are designed to join a female connection directly to another size and/or type of connection without the need for an additional coupling.

Couplings:
Couplings and reducer/adapter couplings accommodate female-to-female joining of any combination of standard size tubing listed.

Male/Male Adapters:
Male-to-male one piece adapters are designed to join two female connections of any combination listed.

QSS Male/Female Adapters:
Male/female adapters are designed to join a female connection directly to another size and/or type of connection without the need for an additional coupling.

QSS Male/Male Adapters:
Male-to-male one piece adapters are designed to join two female connections of any combination listed.

Male/Male JIC Adapters:
Male-to-male one piece adapters have one end machined with a 37° flare design.

Male/Female JIC Adapters:
Male/female adapters are designed to join a female connection directly to another size and/or type of connection without the need for an additional coupling.

EZ-Union Adapters:
O-ring face seal adapter.
Flat face style o-ring seal permits easy installation or removal of components.

Butt-Weld/Header Coupling Adapters:
Female to male adapters have one end machined for butt-welding to pipe, tubes, and headers.

Bulkhead Adapters:
Male to female adapters designed for panel mounting.

SAE O-Ring Adapters:
Female to male SAE/MS straight thread o-ring seal adapter.

For specials or other adapters not listed contact your local Sales Representative.

Parker

Autoclave Engineers®
www.autoclave.com

Adapters/Couplings - Male/Female Adapters

Male /female adapters are designed to adapt a female connection to another size and/or type of connection without the need for additional couplings. In selecting an adapter involving two different sized connections, the larger connection should be on the male end where it is possible to maximize the mechanical strength of the adapter.

To use this chart:

1. Locate MALE end in vertical column.
2. Locate desired FEMALE end of adapter across top of chart.
3. Catalog number of required adapter is located at intersection of columns.
4. For one piece adapter add-OP to suffix of part number

Other Adapters

Parker Autoclave Engineers supplies many other types of adapters on special order. These include socketweld to O.D. tube or nominal pipe size, extended or special designs.

Materials

All Parker Autoclave Engineers adapters are precision machined from cold-worked Type 316 stainless steel. Other materials available on special order.

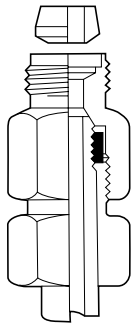
Note: Special material couplings may be supplied with four flats in place of standard hex. Pipe connections are rated 400°F (204°C) to -423°F (-17.8°C).

					FEMALE END									
					SpeedBite				Medium Pressure					
MALE END	Connection Size and Type				1/8" W125	1/4" SW250	3/8" SW375	1/2" SW500	1/4" SF250CX	3/8" SF375CX	9/16" SF562CX	3/4" SF750CX	1" SF1000CX	1-1/2" SF1500CX
		Fits this Female Connection	Pressure Rating PSI (bar)*		15,000 (1034.20)	15,000 (1034.20)	15,000 (1034.20)	10,000 (689.45)	20,000 (1378.93)	20,000 (1378.93)	20,000 (1378.93)	20,000 (1378.93)	20,000 (1378.93)	15,000 (1034.20)
SpeedBite	1/8"	W125	15,000 (1034.20)			6M24C2	6M26C2	4M28C2	6M24C6	6M26C6	6M29C6			15M224C6
	1/4"	SW250	15,000 (1034.20)	6M42D1			6M46D2	4M48D2	6M44D6	6M46D6	6M49D6	6M412D6		
	3/8"	SW375	15,000 (1034.20)	6M62D1	6M64D2			4M68D2	6M64D6	6M66D6	6M69D6	6M612D6	6M616D6	15M624D6
	1/2"	SW500	10,000 (689.46)	4M82D1	4M84D2	4M86D2			4M84D6	4M86D6	4M89D6	4M812D6	4M816D6	
Medium Pressure	1/4"	SF250CX	20,000 (1378.93)	15MX42K1	6MX44K2	6MX46K2	4MX48K2		20M44K6	20M46K6	20M49K6	20M412K6	20M416K6	
	3/8"	SF375CX	20,000 (1378.93)	15MX62K1	6MX64K2	6MX66K2	4MX68K2		20M64K6	20M66K6	20M69K6	20M612K6	20M616K6	
	9/16"	SF562CX	20,000 (1378.93)	15MX92K1	6MX94K2	6MX96K2	4MX98K2		20M94K6	20M96K6	20M99K6	20M912K6	20M916K6	
	3/4"	SF750CX	20,000 (1378.93)	15MX122K1	6MX124K2	6MX126K2	4MX128K2		20M124K6	20M126K6	20M129K6	20M1212K6	20M1216K6	
	1"	SF1000CX	20,000 (1378.93)	15MX162K1	6MX164K2	6MX166K2	4MX168K2		20M164K6	20M166K6	20M169K6	20M1612K6	20M1616K6	
	1-1/2"	SF1500CX	15,000 (1034.20)						15M244K6		15M249K6	15M2412K6	15M2416K6	
High Pressure	1"	F1000C43	43,000 (2964.69)											
	1/4"	F250C	60,000 (4136.85)	15M42B1	6M44B2	6M46B2	4M48B2		20M44B6	20M46B6	20M49B6	20M412B6		
	5/16"	F312C150	150,000 (10342.14)		6M54B2	6M56B2	4M58B2		20M54B6	20M56B6	20M59B6	20M512B6		
	3/8"	F375C	60,000 (4136.85)	15M62B1	6M64B2	6M66B2	4M68B2		20M64B6	20M66B6	20M69B6	20M612B6	20M616B6	
	9/16"	F562C	60,000 (4136.85)	15M92B1	6M94B2	6M94B2	4M98B2		20M94B6	20M96B6	20M99B6	20M912B6	20M916B6	
	9/16"	F562C40	40,000 (2757.90)		6M94G2							20M912G6		
Flat Top Flat Bottom	7/16"	F437FB	10,000 (689.45)	15M72E1	6M74E2	6M76E2	4M78E2		15M74E6	15M76E6	15M79E6			
	9/16"	F562FB	10,000 (689.45)	15M92E1	6M94E2	6M96E2	4M98E2		15M94E6	15M96E6	15M99E6	15M912E6	15M916E6	
	9/16"	F562FT	10,000 (689.45)	15M92R1	6M94R2	6M96R2	4M98R2		15M94R6	15M96R6	15M99R6	15M912R6	15M916R6	
	3/4"	F750FB	10,000 (689.45)	15M122E1	6M124E2	6M126E2	4M128E2		15M124E6	15M126E6	15M129E6	15M1212E6	15M1216E6	
National Pipe Thread (NPT)	1/8"	NPT	15,000 (1034.20)	15M22N1	15M24N2	15M26N2	10M28N2		15M24N6	15M26N6	15M29N6			
	1/4"	NPT	15,000 (1034.20)	15M42N1	15M44N2	15M46N2	10M48N2		15M44N6	15M46N6	15M49N6	15M412N6	15M416N6	15M424N6
	3/8"	NPT	15,000 (1034.20)	15M62N1	15M64N2	15M66N2	10M68N2		15M64N6	15M66N6	15M69N6	15M612N6	15M616N6	
	1/2"	NPT	15,000 (1034.20)	15M82N1	15M84N2	15M86N2	10M88N2		15M84N6	15M86N6	15M89N6	15M812N6	15M816N6	
	3/4"	NPT	10,000 (689.45)		10M124N2	10M126N2	10M128N2		10M124N6	10M126N6	10M129N6	10M1212N6	10M1216N6	
	1"	NPT	10,000 (689.45)			10M166N2	10M168N2			10M166N6	10M169N6	10M1612N6	10M1616N6	

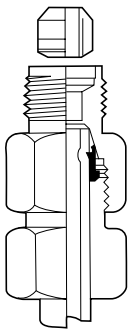
Note:
All Parker Autoclave Engineers adapters are supplied complete with appropriate glands, collars, tube nuts and sleeves unless specified without.

** The maximum pressure rating for an adapter is determined by the connection component with the LOWEST pressure rating; that is, the two end connections and the tubing or pipe used, whichever is LOWER.*
CAUTION: See appropriate pressure section in reference to proper selection of tubing.

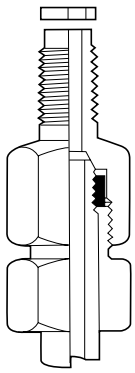
All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.



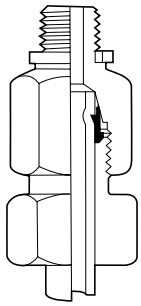
Double Cone Plug
(Medium Pressure shown)



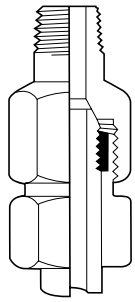
Double Cone Plug
(SpeedBite shown)



Flat Bottom Gasket
(Medium Pressure shown)



Flat Top Gasket
(SpeedBite shown)



Male NPT
(High Pressure shown)

FEMALE END											
High Pressure						National Pipe Thread (NPT)					
1" F1000C43	1/4" F250C	5/16" F312C150	3/8" F375C	9/16" F562C	9/16" F562C40	1/8" NPT	1/4" NPT	3/8" NPT	1/2" NPT	3/4" NPT	1" NPT
43,000 (2964.69)	60,000 (4136.85)	150,000 (10342.14)	60,000 (4136.85)	60,000 (4136.85)	40,000 (2757.90)	15,000 (1034.20)	15,000 (1034.20)	15,000 (1034.20)	15,000 (1034.20)	10,000 (689.45)	10,000 (689.45)
	6M24C3		6M26C3	6M29C3		15M22C8	15M24C8	15M26C8	15M28C8		
	6M44D3		6M46D3	6M49D3		15M42D8	15M44D8	15M46D8	15M48D8	10M412D8	
	6M64D3		6M66D3	6M69D3		15M62D8	15M64D8	15M66D8	15M68D8	10M612D8	10M616D8
	4M84D3		4M86D3	4M89D3		10M82D8	10M84D8	10M86D8	10M88D8	10M812D8	10M816D8
	20M44K3	20M45K3	20M46K3	20M49K3		15MX42K8	15MX44K8	15MX46K8	15MX48K8	10MX412K8	
	20M64K3	20M65K3	20M66K3	20M69K3		15MX62K8	15MX64K8	15MX66K8	15MX68K8	10MX612K8	10MX616K8
	20M94K3	20M95K3	20M96K3	20M99K3		15MX92K8	15MX94K8	15MX96K8	15MX98K8	10MX912K8	10MX916K8
20M1216K3	20M124K3	20M125K3	20M126K3	20M129K3	20M129K40		15MX124K8	15MX126K8	15MX128K8	10MX1212K8	10MX1216K8
	20M164K3		20M166K3	20M169K3			15MX164K8	15MX166K8	15MX168K8	10MX1612K8	10MX1616K8
							15M244K8		15M248K8		
	43M164B3		43M166B3	43M169B3	43M169B40						
43M416B3	60M44B3	60M45B3	60M46B3	60M49B3		15M42B8	15M44B8	15M46B8	15M48B8	10M412B8	10M416B8
	60M54B3		60M56B3	60M59B3					15M58B8	10M512B8	
43M616B3	60M64B3	60M65B3	60M66B3	60M69B3		15M62B8	15M64B8	15M66B8	15M68B8	10M612B8	10M616B8
43M916B3	60M94B3	60M95B3	60M96B3	60M99B3		15M92B8	15M94B8	15M96B8	15M98B8	10M912B8	10M916B8
									15M98G8		
	15M74E3		15M76E3	15M79E3		10M72E8	10M74E8	10M76E8	10M78E8	10M712E8	
	15M94E3		15M96E3			10M92E8	10M94E8	10M96E8	10M98E8	10M912E8	10M916E8
	15M94R3		15M96R3	15M99R3		10M92R8	10M94R8	10M96R8	10M98R8	10M912R8	10M916R8
	15M124E3		15M126E3	15M129E3		10M122E8	10M124E8	10M126E8	10M128E8	10M1212E8	10M1216E8
	15M24N3		15M26N3	15M29N3			15M24N8				
	15M44N3	15M45N3	15M46N3	15M49N3		15M42N8		15M46N8	15M48N8		
	15M64N3		15M66N3	15M69N3	15M69N40		15M64N8		15M68N8		
	15M84N3		15M86N3	15M89N3	15M89N40		15M84N8	15M86N8		10M812N8	
	10M124N3		10M126N3	10M129N3		10M122N8	10M124N8		10M128N8		
			10M166N3	10M169N3					10M168N8		

Parker Autoclave Engineers Male/Female Adapters are available in a "one-piece" design. They are identical to the two piece designs in length and can be ordered by adding the suffix - OP to the two piece adapter part numbers listed.

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Adapters/Couplings - Male/Female Adapters

Speed Bite

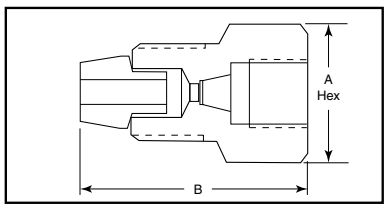
Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
W125	W125			
W125	SW250	6M24C2	0.63 (15.9)	1.29 (32.1)
W125	SW375	6M26C2	0.75 (19.1)	1.41 (35.8)
W125	SW500	4M28C2	1.00 (25.4)	1.53 (38.8)
W125	SF250CX	6M24C6	0.63 (15.9)	1.41 (35.8)
W125	SF375CX	6M26C6	0.75 (19.1)	1.41 (35.8)
W125	SF562CX	6M29C6	1.00 (25.4)	1.66 (42.1)
W125	SF750CX			
W125	SF1000CX			
W125	SF1500CX	15M224C6	2.25 (57.15)	3.41 (86.54)
W125	F1000C43			
W125	F250C	6M24C3	0.75 (19.1)	1.16 (29.5)
W125	F312C150			
W125	F375C	6M26C3	1.00 (25.4)	1.34 (34.1)
W125	F562C	6M29C3	1.38 (35.1)	1.59 (40.5)
W125	F562C40			
W125	1/8 NPT	15M22C8	0.63 (15.9)	1.25 (31.8)
W125	1/4 NPT	15M24C8	0.75 (19.1)	1.47 (37.3)
W125	3/8 NPT	15M26C8	1.00 (25.4)	1.53 (38.8)
W125	1/2 NPT	15M28C8	1.18 (30.1)	1.81 (46.0)
W125	3/4 NPT			
W125	1 NPT			
SW250	W125	6M42D1	0.63 (15.9)	1.08 (27.4)
SW250	SW250			
SW250	SW375	6M46D2	0.75 (19.1)	1.64 (41.7)
SW250	SW500	4M48D2	1.00 (25.4)	1.77 (44.9)
SW250	SF250CX	6M44D6	0.63 (15.9)	1.52 (38.5)
SW250	SF375CX	6M46D6	0.75 (19.1)	1.77 (44.9)
SW250	SF562CX	6M49D6	1.00 (25.4)	1.89 (48.0)
SW250	SF750CX	6M412D6	1.38 (35.1)	2.27 (57.7)
SW250	SF1000CX			
SW250	F1000C43			
SW250	F250C	6M44D3	.75 (19.1)	1.27 (32.2)
SW250	F312C150			
SW250	F375C	6M46D3	1.00 (25.4)	1.70 (43.3)
SW250	F562C	6M49D3	1.38 (35.1)	1.77 (44.9)
SW250	F562C40			
SW250	1/8 NPT	15M42D8	0.63 (15.9)	1.39 (35.3)
SW250	1/4 NPT	15M44D8	0.75 (19.1)	1.64 (41.7)
SW250	3/8 NPT	15M46D8	1.00 (25.4)	1.70 (43.3)
SW250	1/2 NPT	15M48D8	1.18 (30.1)	1.95 (49.6)
SW250	3/4 NPT	10M412D8	1.38 (35.1)	2.21 (56.0)
SW250	1 NPT			

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
SW375	W125	6M62D1	0.75 (19.1)	1.16 (29.4)
SW375	SW250	6M64D2	0.75 (19.1)	1.41 (35.7)
SW375	SW375			
SW375	SW500	4M68D2	1.00 (25.4)	1.78 (45.3)
SW375	SF250CX	6M64D6	0.75 (19.1)	1.41 (35.9)
SW375	SF375CX	6M66D6	0.75 (19.1)	1.59 (40.4)
SW375	SF562CX	6M69D6	1.00 (25.4)	1.72 (43.7)
SW375	SF750CX	6M612D6	1.38 (35.1)	2.28 (57.9)
SW375	SF1000CX	6M616D6	1.75 (44.5)	2.78 (70.7)
SW375	SF1500CX	15M624D6	2.25 (57.15)	3.53 (89.71)
SW375	F1000C43			
SW375	F250C	6M64D3	0.75 (19.1)	1.41 (35.7)
SW375	F312C150			
SW375	F375C	6M66D3	1.00 (25.4)	1.66 (42.2)
SW375	F562C	6M69D3	1.38 (35.1)	1.78 (45.3)
SW375	F562C40			
SW375	1/8 NPT	15M62D8	0.75 (19.1)	1.41 (35.7)
SW375	1/4 NPT	15M64D8	0.75 (19.1)	1.66 (42.2)
SW375	3/8 NPT	15M66D8	1.00 (25.4)	1.78 (45.3)
SW375	1/2 NPT	15M68D8	1.18 (30.1)	1.97 (50.0)
SW375	3/4 NPT	10M612D8	1.38 (35.1)	2.28 (57.9)
SW375	1 NPT	10M616D8	1.75 (44.5)	2.78 (70.7)
SW500	W125	4M82D1	0.94 (23.8)	1.22 (31.0)
SW500	SW250	4M84D2	0.94 (23.8)	1.34 (34.1)
SW500	SW375	4M86D2	0.94 (23.8)	1.47 (37.3)
SW500	SW500			
SW500	SF250CX	4M84D6	1.00 (25.4)	1.59 (40.5)
SW500	SF375CX	4M86D6	1.00 (25.4)	1.59 (40.5)
SW500	SF562CX	4M89D6	1.00 (25.4)	1.66 (42.2)
SW500	SF750CX	4M812D6	1.38 (35.1)	2.09 (53.2)
SW500	SF1000CX	4M816D6	1.75 (44.5)	2.72 (69.0)
SW500	F1000C43			
SW500	F250C	4M84D3	0.94 (23.8)	1.41 (35.7)
SW500	F312C150			
SW500	F375C	4M86D3	1.00 (25.4)	1.59 (40.5)
SW500	F562C	4M89D3	1.38 (35.1)	1.72 (43.7)
SW500	F562C40			
SW500	1/8 NPT	10M82D8	1.00 (25.4)	1.34 (34.1)
SW500	1/4 NPT	10M84D8	1.00 (25.4)	1.47 (37.3)
SW500	3/8 NPT	10M86D8	1.00 (25.4)	1.72 (43.7)
SW500	1/2 NPT	10M88D8	1.18 (30.1)	2.16 (54.7)
SW500	3/4 NPT	10M812D8	1.38 (35.1)	2.22 (56.3)
SW500	1 NPT	10M816D8	1.75 (44.5)	2.47 (62.7)

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

Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.



For prompt service, Parker Autoclaves Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Medium Pressure

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
SF250CX	W125	15MX42K1	0.63 (15.9)	1.34 (34.1)
SF250CX	SW250	6MX44K2	0.63 (15.9)	1.59 (40.5)
SF250CX	SW375	6MX46K2	0.75 (19.1)	1.59 (40.5)
SF250CX	SW500	4MX48K2	1.00 (25.4)	1.00 (25.4)
SF250CX	SF250CX	20M44K6	0.63 (15.9)	1.47 (37.3)
SF250CX	SF375CX	20M46K6	0.75 (19.1)	1.59 (40.5)
SF250CX	SF562CX	20M49K6	1.00 (25.4)	1.97 (50.0)
SF250CX	SF750CX	20M412K6	1.38 (35.1)	2.34 (59.5)
SF250CX	SF1000CX	20M416K6	1.75 (44.5)	2.84 (72.2)
SF250CX	F1000C43			
SF250CX	F250C	20M44K3	0.75 (19.1)	1.28 (32.5)
SF250CX	F312C150	20M45K3	1.00 (25.4)	2.09 (53.2)
SF250CX	F375C	20M46K3	1.00 (25.4)	1.59 (40.5)
SF250CX	F562C	20M49K3	1.38 (35.1)	1.97 (50.0)
SF250CX	F562C40			
SF250CX	1/8 NPT	15MX42K8	0.63 (15.9)	1.47(37.3)
SF250CX	1/4 NPT	15MX44K8	0.75 (19.1)	1.59 (40.5)
SF250CX	3/8 NPT	15MX46K8	1.00 (25.4)	1.66 (42.2)
SF250CX	1/2 NPT	15MX48K8	1.18 (30.1)	1.97 (50.0)
SF250CX	3/4 NPT	10MX412K8	1.38 (35.1)	2.09 (53.2)
SF250CX	1 NPT			
SF375CX	W125	15MX62K1	0.63 (15.9)	1.50 (38.1)
SF375CX	SW250	6MX64K2	0.63 (15.9)	1.63 (41.3)
SF375CX	SW375	6MX66K2	1.00 (25.4)	1.82 (46.0)
SF375CX	SW500	4MX68K2	1.00 (25.4)	2.00 (50.8)
SF375CX	SF250CX	20M64K6	0.63 (15.9)	1.39 (35.2)
SF375CX	SF375CX	20M66K6	.75 (19.1)	1.66 (42.2)
SF375CX	SF562CX	20M69K6	1.00 (25.4)	2.06 (52.4)
SF375CX	SF750CX	20M612K6	1.38 (35.1)	2.50 (63.5)
SF375CX	SF1000CX	20M616K6	1.75 (44.5)	3.06 (77.8)
SF375CX	F1000C43			
SF375CX	F250C	20M64K3	0.75 (19.1)	1.44 (36.5)
SF375CX	F312C150	20M65K3	1.00 (25.4)	2.25 (57.2)
SF375CX	F375C	20M66K3	1.00 (25.4)	1.63 (41.3)
SF375CX	F562C	20M69K3	1.38 (35.1)	1.88 (47.6)
SF375CX	F562C40			
SF375CX	1/8 NPT	15MX62K8	0.63 (15.9)	1.75 (44.5)
SF375CX	1/4 NPT	15MX64K8	0.75 (19.1)	1.81 (46.0)
SF375CX	3/8 NPT	15MX66K8	1.00 (25.4)	1.88 (47.6)
SF375CX	1/2 NPT	15MX68K8	1.18 (30.1)	2.12 (54.0)
SF375CX	3/4 NPT	10MX612K8	1.38 (35.1)	2.38 (60.3)
SF375CX	1 NPT	10MX616K8	1.75 (44.5)	2.63 (66.7)

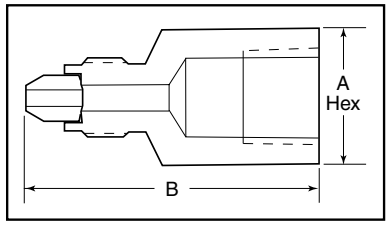
Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
SF562CX	W125	15MX92K1	0.81 (20.6)	1.75 (44.5)
SF562CX	SW250	6MX94K2	0.94 (23.8)	1.75 (44.5)
SF562CX	SW375	6MX96K2	0.94 (23.8)	1.75 (44.5)
SF562CX	SW500	4MX98K2	1.00 (25.4)	1.94 (49.2)
SF562CX	SF250CX	20M94K6	0.94 (23.8)	1.34 (34.1)
SF562CX	SF375CX	20M96K6	0.94 (23.8)	1.34 (59.5)
SF562CX	SF562CX	20M99K6	1.00 (25.4)	2.00 (50.8)
SF562CX	SF750CX	20M912K6	1.38 (35.1)	3.12 (79.3)
SF562CX	SF1000CX	20M916K6	1.75 (44.5)	3.75 (95.3)
SF562CX	F1000C43			
SF562CX	F250C	20M94K3	0.81 (20.6)	1.81 (46.0)
SF562CX	F312C150	20M95K3	1.00 (25.4)	2.50 (63.5)
SF562CX	F375C	20M96K3	1.00 (25.4)	2.00 (50.8)
SF562CX	F562C	20M99K3	1.38 (35.1)	2.12 (54.0)
SF562CX	F562C40			
SF562CX	1/8 NPT	15MX92K8	0.94 (23.8)	1.75 (44.5)
SF562CX	1/4 NPT	15MX94K8	0.94 (23.8)	2.18 (55.5)
SF562CX	3/8 NPT	15MX96K8	0.94 (23.8)	2.18 (55.5)
SF562CX	1/2 NPT	15MX98K8	1.18 (30.1)	2.44 (61.9)
SF562CX	3/4 NPT	10MX912K8	1.50 (38.1)	2.50 (63.5)
SF562CX	1 NPT	10MX916K8	1.75 (44.5)	3.00 (76.2)
SF750CX	W125			
SF750CX	SW250	6MX124K2	1.18 (30.1)	2.06 (52.4)
SF750CX	SW375	6MX126K2	1.18 (30.1)	1.97 (50.0)
SF750CX	SW500	4MX128K2	1.18 (30.1)	2.32 (58.72)
SF750CX	SF250CX	20M124K6	1.18 (30.1)	2.06 (52.4)
SF750CX	SF375CX	20M126K6	1.18 (30.1)	2.06 (52.4)
SF750CX	SF562CX	20M129K6	1.18 (30.1)	1.69 (61.9)
SF750CX	SF750CX	20M1212K6	1.38 (35.1)	2.56 (65.0)
SF750CX	SF1000CX	20M1216K6	1.75 (44.5)	3.50 (88.9)
SF750CX	F1000C43	20M1216K3	1.75 (44.5)	3.063 (77.78)
SF750CX	F250C	20M124K3	1.18 (30.1)	2.06 (52.32)
SF750CX	F312C150	20M125K3	1.18 (30.1)	3.12 (79.3)
SF750CX	F375C	20M126K3	1.18 (30.1)	2.06 (52.4)
SF750CX	F562C	20M129K3	1.38 (35.1)	2.32 (58.93)
SF750CX	F562C40	20M129K40	1.38 (35.1)	2.38 (60.4)
SF750CX	1/8 NPT			
SF750CX	1/4 NPT	15MX124K8	1.18 (30.1)	2.50 (63.5)
SF750CX	3/8 NPT	15MX126K8	1.18 (30.1)	2.88 (73.0)
SF750CX	1/2 NPT	15MX128K8	1.18 (30.1)	2.88 (73.0)
SF750CX	3/4 NPT	10MX1212K8	1.38 (35.1)	3.12 (79.3)
SF750CX	1 NPT	10MX1216K8	1.75 (44.5)	3.50 (88.9)

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

Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.

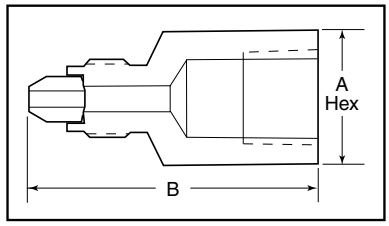
For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.



Adapter configurations may vary from outline shown

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
SF1000CX	W125	6MX162K2	1.38 (35.1)	2.69 (68.3)
SF1000CX	SW250	6MX164K2	1.38 (35.1)	2.63 (66.7)
SF1000CX	SW375	6MX166K2	1.38 (35.1)	2.63 (66.7)
SF1000CX	SW500	4MX168K2	1.18 (30.1)	2.69 (68.25)
SF1000CX	SF250CX	20M164K6	1.38 (35.1)	2.63 (66.7)
SF1000CX	SF375CX	20M166K6	1.38 (35.1)	2.63 (66.7)
SF1000CX	SF562CX	20M169K6	1.38 (35.1)	2.63 (66.7)
SF1000CX	SF750CX	20M1612K6	1.50 (38.1)	2.12 (54.0)
SF1000CX	SF1000CX			
SF1000CX	F1000C43			
SF1000CX	F250C	20M164K3	1.38 (35.1)	2.18 (55.6)
SF1000CX	F312C150			
SF1000CX	F375C	20M166K3	1.38 (35.1)	2.18 (55.6)
SF1000CX	F562C	20M169K3	1.50 (38.1)	2.44 (61.9)
SF1000CX	F562C40			
SF1000CX	1/8 NPT			
SF1000CX	1/4 NPT	15MX164K8	1.50 (38.1)	3.18 (81.0)
SF1000CX	3/8 NPT	15MX166K8	1.75 (44.5)	3.18 (81.0)
SF1000CX	1/2 NPT	15MX168K8	1.75 (44.5)	3.18 (81.0)
SF1000CX	3/4 NPT	10MX1612K8	1.75 (44.5)	3.18 (81.0)
SF1000CX	1 NPT	10MX1616K8	1.75 (44.5)	3.18 (81.0)



Adapter configurations may vary from outline shown

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
SF1500CX	SF250CX	15M244K6	1.88 (47.75)	3.31 (84.12)
SF1500CX	SF562CX	15M249K6	1.88 (47.75)	3.31 (84.12)
SF1500CX	SF750CX	15M2412K6	1.88 (47.75)	3.81 (96.82)
SF1500CX	SF1000CX	15M2416K6	1.88 (47.75)	4.06 (103.17)
SF1500CX	1/4 NPT	15M244K8	1.75 (44.5)	3.56 (90.43)
SF1500CX	1/2 NPT	15M248K8	1.75 (44.5)	3.56 (90.43)

High Pressure

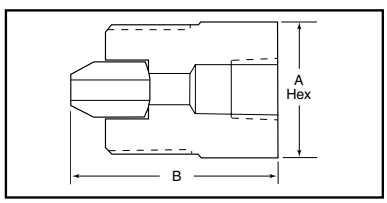
Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F1000C43	W125			
F1000C43	SW250			
F1000C43	SW375			
F1000C43	SW500			
F1000C43	SF250CX			
F1000C43	SF375CX			
F1000C43	SF562CX			
F1000C43	SF750CX			
F1000C43	SF1000CX			
F1000C43	F1000C43			
F1000C43	F250C	43M164B3	1.38 (35.1)	2.31 (58.7)
F1000C43	F312C150			
F1000C43	F375C	43M166B3	1.38 (35.1)	2.31 (58.7)
F1000C43	F562C	43M169B3	1.50 (38.1)	2.56 (65.1)
F1000C43	F562C40	43M169B40	1.50 (38.1)	2.56 (65.1)
F1000C43	1/8 NPT			
F1000C43	1/4 NPT			
F1000C43	3/8 NPT			
F1000C43	1/2 NPT			
F1000C43	3/4 NPT			
F1000C43	1 NPT			

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F250C	W125	15M42B1	0.63 (15.9)	1.25 (31.7)
F250C	SW250	6M44B2	0.63 (15.9)	1.44 (36.5)
F250C	SW375	6M46B2	0.75 (19.1)	1.56 (39.7)
F250C	SW500	4M48B2	1.00 (25.4)	1.69 (42.8)
F250C	SF250CX	20M44B6	0.63 (15.9)	1.31 (33.3)
F250C	SF375CX	20M46B6	0.75 (19.1)	1.69 (42.8)
F250C	SF562CX	20M49B6	1.00 (25.4)	1.81 (46.0)
F250C	SF750CX	20M412B6	1.38 (35.1)	2.18 (55.5)
F250C	SF1000CX			
F250C	F1000C43	43M416B3	1.75 (44.5)	3.00 (76.2)
F250C	F250C	60M44B3	0.81 (20.6)	1.38 (35.1)
F250C	F312C150	60M45B3	1.00 (25.4)	2.06 (52.4)
F250C	F375C	60M46B3	1.00 (25.4)	1.56 (39.7)
F250C	F562C	60M49B3	1.38 (35.1)	1.81 (46.0)
F250C	F562C40			
F250C	1/8 NPT	15M42B8	0.63 (15.9)	1.38 (34.9)
F250C	1/4 NPT	15M44B8	0.75 (19.1)	1.69 (42.8)
F250C	3/8 NPT	15M46B8	1.00 (25.4)	1.69 (42.8)
F250C	1/2 NPT	15M48B8	1.18 (30.1)	2.00 (50.8)
F250C	3/4 NPT	10M412B8	1.38 (35.1)	2.18 (55.5)
F250C	1 NPT	10M416B8	1.75 (44.5)	2.38 (60.3)

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

Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.



Note: Adapter configurations may vary from outline shown

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F312C150	W125			
F312C150	SW250	6M54B2	0.75 (19.1)	2.13 (54.0)
F312C150	SW375	6M56B2	0.75 (19.1)	2.25 (57.2)
F312C150	SW500	4M58B2	1.00 (25.4)	
F312C150	SF250CX	20M54B6	0.75 (19.1)	2.00 (50.8)
F312C150	SF375CX	20M56B6	0.75 (19.1)	2.25 (57.2)
F312C150	SF562CX	20M59B6	1.00 (25.4)	2.38 (60.4)
F312C150	SF750CX	20M512B6	1.38 (35.1)	3.00 (76.2)
F312C150	SF1000CX			
F312C150	F1000C43			
F312C150	F250C	60M54B3	1.00 (25.4)	2.06 (52.4)
F312C150	F312C150			
F312C150	F375C	60M56B3	1.00 (25.4)	2.25 (57.2)
F312C150	F562C	60M59B3	1.38 (35.1)	2.56 (65.1)
F312C150	F562C40			
F312C150	1/8 NPT			
F312C150	1/4 NPT			
F312C150	3/8 NPT			
F312C150	1/2 NPT	15M58B8	1.18 (30.1)	2.69 (68.3)
F312C150	3/4 NPT	10M512B8	1.38 (35.1)	2.88 (73.0)
F312C150	1 NPT			
F375C	W125	15M62B1	0.81 (20.6)	1.44 (36.5)
F375C	SW250	6M64B2	0.81 (20.6)	1.69 (42.8)
F375C	SW375	6M66B2	0.81 (20.6)	1.69 (42.8)
F375C	SW500	4M68B2	1.00 (25.4)	1.75 (44.5)
F375C	SF250CX	20M64B6	0.81 (20.6)	1.75 (44.5)
F375C	SF375CX	20M66B6	0.81 (20.6)	1.88 (47.6)
F375C	SF562CX	20M69B6	1.00 (25.4)	2.00 (50.8)
F375C	SF750CX	20M612B6	1.38 (35.1)	2.25 (57.2)
F375C	SF1000CX	20M616B6	1.75 (44.5)	3.25 (82.6)
F375C	F1000C43	43M616B6	1.75 (44.5)	3.25 (82.6)
F375C	F250C	60M64B3	0.81 (20.6)	1.63 (41.3)
F375C	F312C150	60M65B3	1.00 (25.4)	2.25 (57.2)
F375C	F375C	60M66B3	1.00 (25.4)	1.88 (47.63)
F375C	F562C	60M69B3	1.38 (35.1)	1.63 (41.3)
F375C	F562C40			
F375C	1/8 NPT	15M62B8	0.81 (20.6)	1.50 (38.1)
F375C	1/4 NPT	15M64B8	0.81 (20.6)	1.75 (44.5)
F375C	3/8 NPT	15M66B8	1.00 (25.4)	2.00 (50.8)
F375C	1/2 NPT	15M68B8	1.18 (30.1)	2.25 (57.2)
F375C	3/4 NPT	10M612B8	1.38 (35.1)	2.50 (63.5)
F375C	1 NPT	10M616B8	1.75 (44.5)	2.75 (69.9)

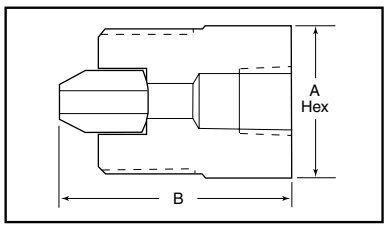
Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F562C	W125	15M92B1	1.18 (30.1)	1.50 (38.1)
F562C	SW250	6M94B2	1.18 (30.1)	1.69 (42.8)
F562C	SW375	6M96B2	1.18 (30.1)	1.69 (42.8)
F562C	SW500	4M98B2	1.18 (30.1)	1.75 (44.5)
F562C	SF250CX	20M94B6	1.18 (30.1)	1.69 (42.8)
F562C	SF375CX	20M96B6	1.18 (30.1)	1.81 (46.0)
F562C	SF562CX	20M99B6	1.18 (30.1)	1.94 (49.2)
F562C	SF750CX	20M912B6	1.38 (35.1)	2.31 (58.7)
F562C	SF1000CX	20M916B6	1.75 (44.5)	3.31 (84.1)
F562C	F1000C43	43M916B3	1.75 (44.5)	3.31 (84.1)
F562C	F250C	60M94B3	1.18 (30.1)	1.69 (42.8)
F562C	F312C150	60M95B3	1.18 (30.1)	2.31 (58.7)
F562C	F375C	60M96B3	1.18 (30.1)	1.88 (47.6)
F562C	F562C	60M99B3	1.38 (35.1)	2.31 (58.7)
F562C	F562C40			
F562C	1/8 NPT	15M92B8	0.94 (23.8)	1.81 (46.0)
F562C	1/4 NPT	15M94B8	0.94 (23.8)	1.81 (46.0)
F562C	3/8 NPT	15M96B8	0.94 (23.8)	1.81 (46.0)
F562C	1/2 NPT	15M98B8	1.18 (30.1)	2.13 (54.0)
F562C	3/4 NPT	10M912B8	1.50 (38.1)	2.31 (58.7)
F562C	1 NPT	10M916B8	1.75 (44.5)	1.69 (42.8)
F562C40	W125			
F562C40	SW250			
F562C40	SW375			
F562C40	SW500			
F562C40	SF250CX			
F562C40	SF375CX			
F562C40	SF562CX			
F562C40	SF750CX	20M912G6	1.38 (35.1)	2.50 (63.5)
F562C40	SF1000CX			
F562C40	F1000C43			
F562C40	F250C			
F562C40	F312C150			
F562C40	F375C			
F562C40	F562C			
F562C40	F562C40			
F562C40	1/8 NPT			
F562C40	1/4 NPT			
F562C40	3/8 NPT			
F562C40	1/2 NPT	15M98G8	1.18 (30.1)	2.13 (54.0)
F562C40	3/4 NPT			
F562C40	1 NPT			

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

Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.



Adapter configurations may vary from outline shown

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

Flat Bottom

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F437FB	W125	15M72E1	0.50 (12.7)	1.41 (35.8)
F437FB	SW250	6M74E2	0.63 (15.9)	1.53 (38.9)
F437FB	SW375	6M76E2	0.75 (19.1)	1.91 (48.4)
F437FB	SW500	4M78E2	1.00 (25.4)	2.16 (54.8)
F437FB	SF250CX	15M74E6	0.63 (15.9)	1.53 (38.9)
F437FB	SF375CX	15M76E6	0.75 (19.1)	1.78 (45.2)
F437FB	SF562CX	15M79E6	1.00 (25.4)	1.91 (48.4)
F437FB	SF750CX			
F437FB	SF1000CX			
F437FB	F1000C43			
F437FB	F250C	15M74E3	0.75 (19.1)	1.53 (38.9)
F437FB	F312C150			
F437FB	F375C	15M76E3	1.00 (25.4)	1.78 (45.2)
F437FB	F562C	15M79E3	1.38 (35.1)	2.03 (51.6)
F437FB	F562C40			
F437FB	1/8 NPT	10M72E8	0.63 (15.9)	1.59 (40.4)
F437FB	1/4 NPT	10M74E8	0.75 (19.1)	1.78 (45.2)
F437FB	3/8 NPT	10M76E8	1.00 (25.4)	1.91 (48.4)
F437FB	1/2 NPT	10M78E8	1.18 (30.1)	2.16 (54.8)
F437FB	3/4 NPT			
F437FB	1 NPT			
F562FB	W125	15M92E1	0.63 (15.9)	1.44 (36.5)
F562FB	SW250	6M94E2	0.75 (19.1)	2.06 (52.4)
F562FB	SW375	6M96E2	0.75 (19.1)	2.25 (57.2)
F562FB	SW500	4M98E2	1.00 (25.4)	2.18 (55.5)
F562FB	SF250CX	15M94E6	0.63 (15.9)	1.81 (46.0)
F562FB	SF375CX	15M96E6	0.75 (19.1)	2.06 (52.4)
F562FB	SF562CX	15M99E6	1.00 (25.4)	1.18 (30.1)
F562FB	SF750CX	15M912E6	1.38 (35.1)	2.81 (71.4)
F562FB	SF1000CX			
F562FB	F1000C43			
F562FB	F250C	15M94E3	0.81 (20.6)	1.94 (49.2)
F562FB	F312C150			
F562FB	F375C	15M96E3	1.00 (25.4)	2.44 (61.9)
F562FB	F562C			
F562FB	F562C40			
F562FB	1/8 NPT	10M92E8	0.63 (15.9)	1.94 (49.2)
F562FB	1/4 NPT	10M94E8	0.75 (19.1)	2.18 (55.5)
F562FB	3/8 NPT	10M96E8	1.00 (25.4)	2.31 (58.7)
F562FB	1/2 NPT	10M98E8	1.18 (30.1)	1.63 (41.3)
F562FB	3/4 NPT	10M912E8	1.38 (35.1)	2.06 (52.4)
F562FB	1 NPT	10M916E8	1.88 (47.6)	2.25 (57.2)

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
F750FB	W125	15M122E1	0.75 (19.1)	1.69 (42.8)
F750FB	SW250	6M124E2	0.81 (20.6)	2.06 (52.4)
F750FB	SW375	6M126E2	0.75 (19.1)	1.94 (49.2)
F750FB	SW500	4M128E2	1.00 (25.4)	2.18 (55.5)
F750FB	SF250CX	15M124E6	0.81 (20.6)	1.94 (49.2)
F750FB	SF375CX	15M126E6	0.81 (20.6)	2.06 (52.4)
F750FB	SF562CX	15M129E6	1.00 (25.4)	1.31 (33.3)
F750FB	SF750CX	15M1212E6	1.38 (35.1)	1.69 (42.8)
F750FB	SF1000CX	15M1216E6	1.75 (44.5)	3.31 (84.1)
F750FB	F1000C43			
F750FB	F250C	15M124E3	1.00 (25.4)	1.94 (49.2)
F750FB	F312C150			
F750FB	F375C	15M126E3	1.00 (25.4)	2.18 (55.5)
F750FB	F562C	15M129E3	1.38 (35.1)	2.31 (58.7)
F750FB	F562C40			
F750FB	1/8 NPT	10M122E8	0.94 (23.8)	1.81 (46.0)
F750FB	1/4 NPT	10M124E8	1.00 (25.4)	2.31 (58.7)
F750FB	3/8 NPT	10M126E8	1.00 (25.4)	2.18 (55.5)
F750FB	1/2 NPT	10M128E8	1.18 (30.1)	2.69 (68.3)
F750FB	3/4 NPT	10M1212E8	1.38 (35.1)	2.69 (68.3)
F750FB	1 NPT	10M1216E8	1.88 (47.6)	3.18 (81.0)

Flat Top

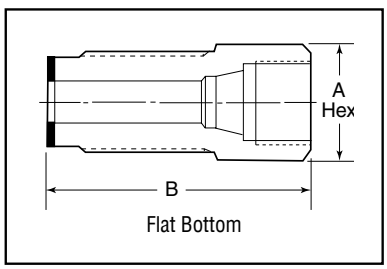
F562FT	W125	15M92R1	0.75 (19.1)	0.94 (23.9)
F562FT	SW250	6M94R2	0.75 (19.1)	1.50 (38.1)
F562FT	SW375	6M96R2	0.75 (19.1)	1.50 (38.1)
F562FT	SW500	4M98R2	1.00 (25.4)	1.63 (41.3)
F562FT	SF250CX	15M94R6	0.75 (19.1)	1.25 (31.8)
F562FT	SF375CX	15M96R6	0.75 (19.1)	1.50 (38.1)
F562FT	SF562CX	15M99R6	1.00 (25.4)	1.63 (41.3)
F562FT	SF750CX			
F562FT	SF1000CX			
F562FT	F1000C43			
F562FT	F250C	15M94R3	0.75 (19.1)	1.25 (31.8)
F562FT	F312C150			
F562FT	F375C	15M96R3	1.00 (25.4)	1.50 (38.1)
F562FT	F562C	15M99R3	1.38 (35.1)	1.75 (44.5)
F562FT	F562C40			
F562FT	1/8 NPT	10M92R8	0.75 (19.1)	1.25 (31.8)
F562FT	1/4 NPT	10M94R8	0.75 (19.1)	1.44 (36.5)
F562FT	3/8 NPT	10M96R8	0.94 (23.8)	1.56 (39.7)
F562FT	1/2 NPT	10M98R8	1.18 (30.1)	2.00 (50.8)
F562FT	3/4 NPT			
F562FT	1 NPT			

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

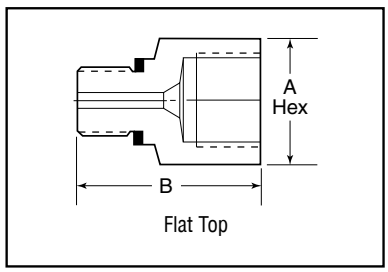
Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.



Flat Bottom



Flat Top

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

National Pipe Thread (NPT)

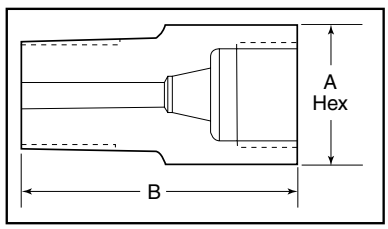
Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
1/8 NPT	W125	15M22N1	0.50 (12.7)	1.00 (25.4)
1/8 NPT	SW250	15M24N2	0.63 (15.9)	1.25 (31.8)
1/8 NPT	SW375	15M26N2	0.75 (19.1)	1.44 (36.5)
1/8 NPT	SW500	10M28N2	1.00 (25.4)	1.50 (38.1)
1/8 NPT	SF250CX	15M24N6	0.63 (15.9)	1.81 (46.0)
1/8 NPT	SF375CX	15M26N6	0.75 (19.1)	1.38 (35.1)
1/8 NPT	SF562CX	15M29N6	1.00 (25.4)	1.75 (44.5)
1/8 NPT	SF750CX			
1/8 NPT	SF1000CX			
1/8 NPT	F1000C43			
1/8 NPT	F250C	15M24N3	0.75 (19.1)	1.25 (31.8)
1/8 NPT	F312C150			
1/8 NPT	F375C	15M26N3	1.00 (25.4)	1.50 (38.1)
1/8 NPT	F562C	15M29N3	1.38 (35.1)	1.63 (41.3)
1/8 NPT	F562C40			
1/8 NPT	1/8 NPT			
1/8 NPT	1/4 NPT	15M24N8	0.75 (19.1)	1.38 (35.1)
1/8 NPT	3/8 NPT			
1/8 NPT	1/2 NPT			
1/8 NPT	3/4 NPT			
1/8 NPT	1 NPT			
1/4 NPT	W125	15M42N1	0.63 (15.9)	1.13 (28.6)
1/4 NPT	SW250	15M44N2	0.63 (15.9)	1.38 (35.1)
1/4 NPT	SW375	15M46N2	0.75 (19.1)	1.50 (38.1)
1/4 NPT	SW500	10M48N2	1.00 (25.4)	1.75 (44.5)
1/4 NPT	SF250CX	15M44N6	0.63 (15.9)	1.38 (35.1)
1/4 NPT	SF375CX	15M46N6	0.75 (19.1)	1.56 (39.7)
1/4 NPT	SF562CX	15M49N6	1.00 (25.4)	1.75 (44.5)
1/4 NPT	SF750CX	15M412N6	1.38 (35.1)	2.25 (57.2)
1/4 NPT	SF1000CX	15M416N6	1.75 (44.5)	2.88 (73.0)
1/4 NPT	SF1500CX	15M424N6	2.25 (57.15)	3.48 (88.39)
1/4 NPT	F1000C43			
1/4 NPT	F250C	15M44N3	0.75 (19.1)	1.38 (35.1)
1/4 NPT	F312C150	15M45N3	1.00 (25.4)	2.50 (63.5)
1/4 NPT	F375C	15M46N3	1.00 (25.4)	1.63 (41.3)
1/4 NPT	F562C	15M49N3	1.38 (35.1)	1.75 (44.5)
1/4 NPT	F562C40			
1/4 NPT	1/8 NPT	15M42N8	0.63 (15.9)	1.38 (35.1)
1/4 NPT	1/4 NPT			
1/4 NPT	3/8 NPT	15M46N8	1.00 (25.4)	1.75 (44.5)
1/4 NPT	1/2 NPT	15M48N8	1.18 (30.1)	2.25 (57.2)
1/4 NPT	3/4 NPT			
1/4 NPT	1 NPT			

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
3/8 NPT	W125	15M62N1	0.75 (19.1)	1.13 (28.6)
3/8 NPT	SW250	15M64N2	0.75 (19.1)	1.38 (35.1)
3/8 NPT	SW375	15M66N2	0.75 (19.1)	1.50 (38.1)
3/8 NPT	SW500	10M68N2	1.00 (25.4)	1.75 (44.5)
3/8 NPT	SF250CX	15M64N6	0.75 (19.1)	1.38 (35.1)
3/8 NPT	SF375CX	15M66N6	0.75 (19.1)	1.50 (38.1)
3/8 NPT	SF562CX	15M69N6	1.00 (25.4)	1.75 (44.5)
3/8 NPT	SF750CX	15M612N6	1.38 (35.1)	2.00 (50.8)
3/8 NPT	SF1000CX	15M616N6	1.75 (44.5)	2.88 (73.0)
3/8 NPT	F1000C43			
3/8 NPT	F250C	15M64N3	0.75 (19.1)	1.38 (35.1)
3/8 NPT	F312C150			
3/8 NPT	F375C	15M66N3	1.00 (25.4)	1.63 (41.3)
3/8 NPT	F562C	15M69N3	1.38 (35.1)	1.75 (44.5)
3/8 NPT	F562C40	15M69N40	1.38 (35.1)	1.75 (44.5)
3/8 NPT	1/8 NPT			
3/8 NPT	1/4 NPT	15M64N8	0.75 (19.1)	1.63 (41.3)
3/8 NPT	3/8 NPT			
3/8 NPT	1/2 NPT	15M68N8	1.18 (30.1)	2.25 (57.2)
3/8 NPT	3/4 NPT			
3/8 NPT	1 NPT			
1/2 NPT	W125	15M82N1	1.00 (25.4)	2.50 (63.5)
1/2 NPT	SW250	15M84N2	1.00 (25.4)	1.63 (41.3)
1/2 NPT	SW375	15M86N2	1.00 (25.4)	1.63 (41.3)
1/2 NPT	SW500	10M88N2	1.00 (25.4)	1.88 (47.6)
1/2 NPT	SF250CX	15M84N6	1.00 (25.4)	1.38 (35.1)
1/2 NPT	SF375CX	15M86N6	1.00 (25.4)	1.63 (41.3)
1/2 NPT	SF562CX	15M89N6	1.00 (25.4)	1.94 (49.2)
1/2 NPT	SF750CX	15M812N6	1.38 (35.1)	2.18 (55.5)
1/2 NPT	SF1000CX	15M816N6	1.75 (44.5)	2.81 (71.4)
1/2 NPT	F1000C43			
1/2 NPT	F250C	15M84N3	1.00 (25.4)	1.50 (38.1)
1/2 NPT	F312C150			
1/2 NPT	F375C	15M86N3	1.00 (25.4)	1.75 (44.5)
1/2 NPT	F562C	15M89N3	1.38 (35.1)	1.88 (47.6)
1/2 NPT	F562C40	15M89N40	1.38 (35.1)	1.75 (44.5)
1/2 NPT	1/8 NPT			
1/2 NPT	1/4 NPT	15M84N8	1.00 (25.4)	1.75 (44.5)
1/2 NPT	3/8 NPT	15M86N8	1.00 (25.4)	1.81 (71.4)
1/2 NPT	1/2 NPT			
1/2 NPT	3/4 NPT	10M812N8	1.38 (35.1)	2.25 (57.2)
1/2 NPT	1 NPT			

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

Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.



For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.

National Pipe Thread (NPT)

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
3/4 NPT	W125			
3/4 NPT	SW250	10M124N2	1.18 (30.1)	1.75 (44.5)
3/4 NPT	SW375	10M126N2	1.18 (30.1)	1.75 (44.5)
3/4 NPT	SW500	10M128N2	1.18 (30.1)	1.75 (44.5)
3/4 NPT	SF250CX	10M124N6	1.18 (30.1)	1.75 (44.5)
3/4 NPT	SF375CX	10M126N6	1.18 (30.1)	1.75 (44.5)
3/4 NPT	SF562CX	10M129N6	1.38 (35.1)	2.00 (50.8)
3/4 NPT	SF750CX	10M1212N6	1.38 (35.1)	2.25 (57.2)
3/4 NPT	SF1000CX	10M1216N6	1.75 (44.5)	2.88 (73.0)
3/4 NPT	F1000C43			
3/4 NPT	F250C	10M124N3	1.18 (30.1)	1.75 (44.5)
3/4 NPT	F312C150			
3/4 NPT	F375C	10M126N3	1.18 (30.1)	2.00 (50.8)
3/4 NPT	F562C	10M129N3	1.38 (35.1)	2.13 (54.0)
3/4 NPT	F562C40			
3/4 NPT	1/8 NPT	10M122N8	1.18 (30.1)	1.63 (41.3)
3/4 NPT	1/4 NPT	10M124N8	1.18 (30.1)	1.63 (41.3)
3/4 NPT	3/8 NPT			
3/4 NPT	1/2 NPT			
3/4 NPT	3/4 NPT			
3/4 NPT	1 NPT			

Male End Fits this Connection	Female End	Catalog Number	Dimension inches (mm)	
			A Hex	B
1 NPT	W125			
1 NPT	SW250			
1 NPT	SW375	10M166N2	1.38 (35.1)	1.75 (44.5)
1 NPT	SW500	10M168N2	1.38 (35.1)	1.75 (44.5)
1 NPT	SF250CX			
1 NPT	SF375CX	10M166N6	1.38 (35.1)	2.00 (50.8)
1 NPT	SF562CX	10M169N6	1.38 (35.1)	2.25 (57.2)
1 NPT	SF750CX	10M1612N6	1.38 (35.1)	2.63 (66.7)
1 NPT	SF1000CX	10M1616N6	1.75 (44.5)	3.06 (77.8)
1 NPT	F1000C43			
1 NPT	F250C			
1 NPT	F312C150			
1 NPT	F375C	10M166N3	1.38 (35.1)	2.00 (50.8)
1 NPT	F562C	10M169N3	1.38 (35.1)	2.25 (57.2)
1 NPT	F562C40			
1 NPT	1/8 NPT			
1 NPT	1/4 NPT			
1 NPT	3/8 NPT			
1 NPT	1/2 NPT	10M168N8	1.38 (35.1)	2.25 (57.2)
1 NPT	3/4 NPT			
1 NPT	1 NPT			

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

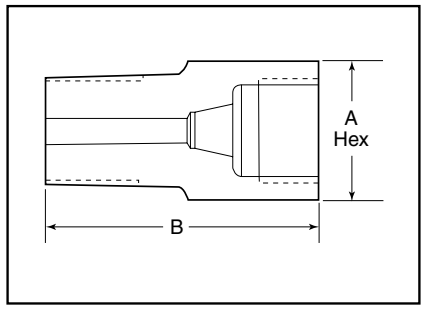
Note: For pressure rating see selection chart.

All Dimensions for reference only and subject to change.

For prompt service, Parker Autoclave Engineers stocks select products. Consult factory.

NOTE: NPT (Pipe) connections

- NPT threads must be sealed using a high quality PTFE tape and/or PTFE paste product. Refer to thread sealant manufacturer's instructions on how to apply thread sealant.
- Sealing performance may vary based on many factors such as pressure, temperature, media, thread quality, thread material, proper thread engagement and proper use of thread sealant.
- Customer should limit the number of times an NPT fitting is assembled and disassembled because thread deformation during assembly will result in deteriorating seal quality over time. When using only PTFE tape, consider using thread lubrication to prevent galling of mating parts.



All general terms and conditions of sale, including limitations of our liability, apply to all products and services sold.