

Adapters/Couplings - Female Tube Caps / Gauge Connectors

Tube Caps

Parker Autoclave Engineers offers a line of tube caps used to seal the ends of tubing. Caps are used when pressure testing lengths of tubes or capping off sections of systems for isolation or pressure tests.

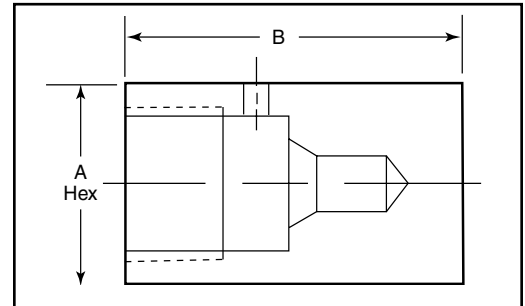


Female Tube Caps - Low Pressure

Catalog Number	Connection Type	Outside Diameter Tube-Inches	Pressure Rating psi (bar)*	Dimension inches (mm)	
				A Hex	B
SWTC2	W125	1/8	15000 (1034.20)	0.50 (12.7)	0.63 (15.9)
SWTC4	SW250	1/4	15000 (1034.20)	0.63 (15.9)	1.00 (25.4)
SWTC6	SW375	3/8	15000 (1034.20)	0.75 (19.1)	1.09 (27.8)
SWTC8	SW500	1/2	10000 (689.5)	1.00 (25.4)	1.25 (31.8)

Female Tube Caps - Medium Pressure

Catalog Number	Connection Type	Outside Diameter Tube-Inches	Pressure Rating psi (bar)*	Dimension inches (mm)	
				A Hex	B
20TC4X	SF250CX	1/4	20000 (1378.9)	0.63 (15.9)	0.81 (20.6)
20TC6X	SF375CX	3/8	20000 (1378.9)	0.75 (19.1)	1.13 (28.6)
20TC9X	SF562CX	9/16	20000 (1378.9)	1.00 (25.4)	1.38 (34.9)
20TC12X	SF750CX	3/4	20000 (1378.9)	1.38 (34.9)	1.75 (44.5)
20TC16X	SF1000CX	1	20000 (1378.9)	1.75 (44.5)	2.25 (57.1)
15TC24X	SF1500CX	1-1/2	15000 (1034.2)	2.25 (57.6)	3.00 (76.2)



Tube cap configuration may vary from outline shown.

Female Tube Caps - High Pressure Tube Caps

Catalog Number	Connection Type	Outside Diameter Tube-Inches	Pressure Rating psi (bar)*	Dimension inches (mm)	
				A Hex	B
43TC16	F1000C	1	43000 (2964.7)	1.75 (44.5)	2.25 (57.1)
60TC4C	F250C	1/4	60000 (4136.7)	0.75 (19.1)	0.75 (19.1)
60TC6C	F375C	3/8	60000 (4136.7)	1.00 (25.4)	1.13 (28.6)
60TC9C	F562C	9/16	60000 (4136.7)	2.25 (57.1)	1.38 (34.9)
150TC5C	F312C-150	5/16	150,000 (10342)	1.19 (30.1)	2.63 (66.8)

*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: All tube caps are furnished with connection components unless otherwise specified. All dimensions for reference only and subject to change.

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