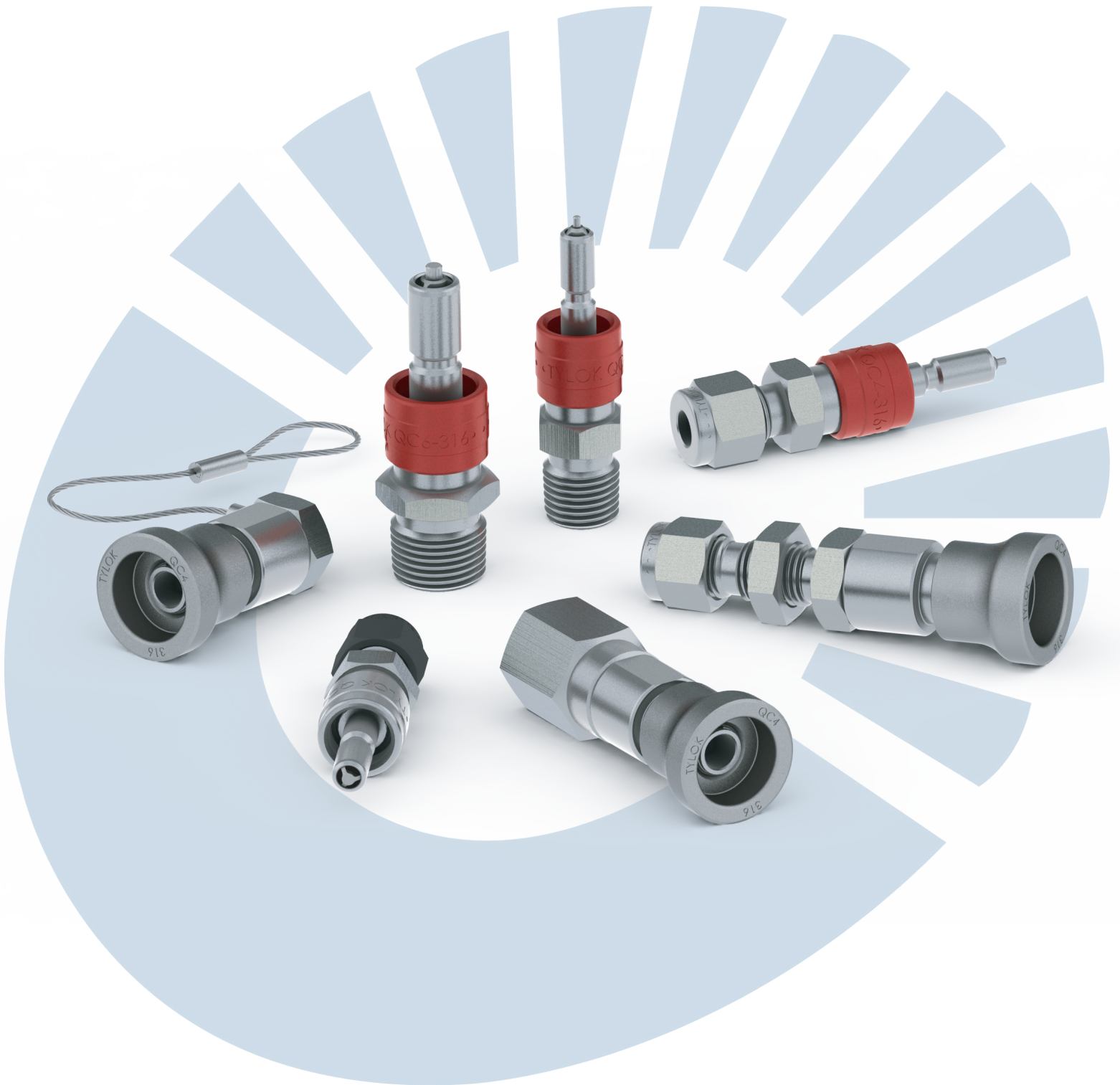
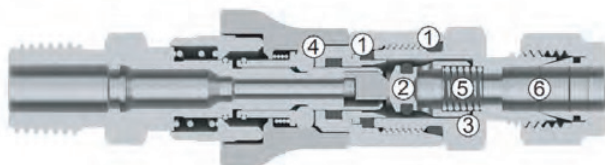


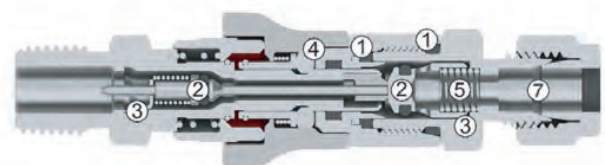
QC Series Quick Connects



Single End Shut Off (SESO)



Double End Shut Off (DESO)



Design & Features:

- Redundant Fluorocarbon FKM O-Ring Seals provide quick leak tight sealing in vacuum or pressure systems.
- Dependable poppet valves with integral Fluorocarbon FKM O-Ring Seals are standard in all quick connect bodies and valved plugs.
- Positive valve stops prevent flow checking in the quick connect. Valve guides improve reliability by providing precise alignment to the seat.
- Smooth entrance and positive engagement, firmly gripping the plug, is insured by Teflon® bonded locking "dogs".
- All quick connect valve springs are made 316 Stainless Steel.
- Tylok CBC-Lok® double ferrule tube ends are completely interchangeable with Swagelok® & Parker A-Lok® Tube Ends.
- Tylok CS-Lok® single ferrule tube ends are completely interchangeable with Parker CPI® Tube Ends.

Rated Working Pressure, psi (bar)

Body Size	1/4"	3/8"
Connected Position	3000 (207)	1500 (103)
Disconnected Position	3000 (207)	1500 (103)
Connect Under Pressure	250 (17)	250 (17)

Materials of Construction

Machined Parts	Stainless Steel, ANSI Type 316
Springs & Retaining Rings	Stainless Steel, ANSI Type 316
Seals	Viton O-Rings, good from -15°F to 400°F
Seal Lubricant	Perfluoropolyether Based

Vacuum Specifications

50 Millitorr

=0.05mm of Hg, absolute pressure

=27.9 inches Hg, gauge pressure

Testing

Tylok Quick Connects are 100% leak tested

Instrumentation Quick Connect Cover Accessories

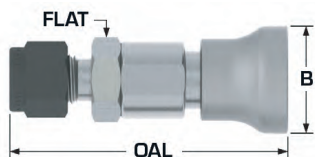
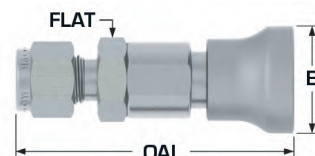
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Dust Caps							
QC4	1/4	SS-QC4-C	3.00	(72.6)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-C	3.25	(82.6)	1.03	(26.2)	3/4

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Dust Plugs							
QC4	1/4	SS-QC4-P	1.88	(47.8)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-P	1.84	(46.7)	0.74	(18.8)	11/16

QC Series Quick Connects

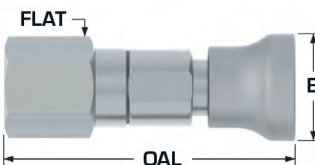
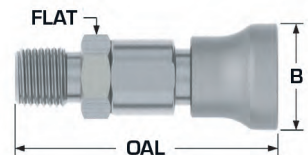
Instrumentation Quick Connect Bodies, Valved

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-B-2D	2.35	(59.7)	0.92	(23.4)	5/8
QC6	1/4	SS-QC4-B-4D	2.38	(60.5)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B-6D	2.86	(72.6)	1.03	(26.2)	3/4



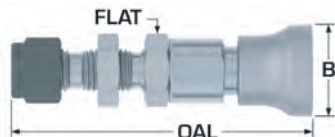
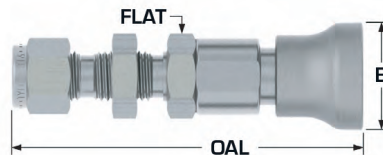
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-B-2S	2.34	(59.4)	0.92	(23.4)	5/8
QC6	1/4	SS-QC4-B-4S	2.39	(60.7)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B-6S	2.87	(72.9)	1.03	(26.2)	3/4

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Male Pipe End							
QC4	1/8	SS-QC4-B-2M	2.06	(52.3)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4M	2.25	(57.2)	0.92	(23.4)	5/8
QC6	1/4	SS-QC6-B-4M	2.62	(66.5)	1.03	(26.2)	3/4
QC6	3/8	SS-QC6-B-6M	2.62	(66.5)	1.03	(26.2)	3/4



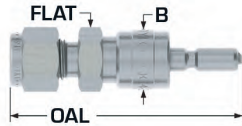
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Female Pipe End							
QC4	1/8	SS-QC4-B-2F	2.20	(55.9)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4F	2.49	(63.2)	0.92	(23.4)	5/8
QC6	1/4	SS-QC6-B-4F	2.80	(71.1)	1.03	(26.2)	3/4
QC6	3/8	SS-QC6-B-6F	2.82	(71.6)	1.03	(26.2)	7/8

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-L ok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-B1-4S	3.00	(72.6)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B1-6S	3.25	(82.6)	1.03	(26.2)	3/4



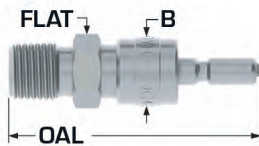
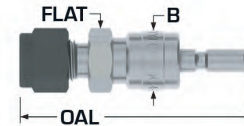
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-B1-4S	3.01	(76.5)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B1-6S	3.26	(82.8)	1.03	(26.2)	3/4

Instrumentation Quick Connect Plugs, Non-Valved



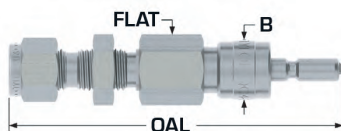
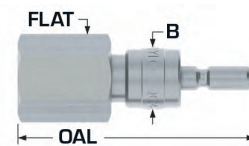
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-S-2D	2.74	(69.6)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-S-4D	2.35	(59.7)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-S-6D	2.56	(65.0)	0.74	(18.8)	11/16

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-S-2S	2.73	(69.3)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-S-4S	2.36	(59.9)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-S-6S	2.57	(65.3)	0.74	(18.8)	11/16



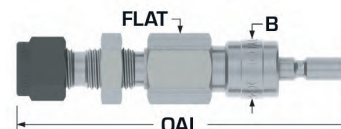
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Male Pipe End							
QC4	1/8	SS-QC4-S-2M	2.03	(51.6)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-S-4M	2.22	(56.4)	0.62	(15.7)	9/16
QC6	1/4	SS-QC6-S-4M	2.33	(59.2)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-S-6M	2.33	(59.2)	0.74	(18.8)	3/4

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Female Pipe End							
QC4	1/8	SS-QC4-S-2F	2.09	(53.1)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-S-4F	2.33	(59.2)	0.62	(15.7)	3/4
QC6	1/4	SS-QC6-S-4F	2.50	(63.5)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-S-6F	2.50	(63.5)	0.74	(18.8)	7/8



Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-Lok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-S1-4D	3.39	(86.1)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-S1-6D	3.61	(91.7)	0.74	(18.8)	3/4

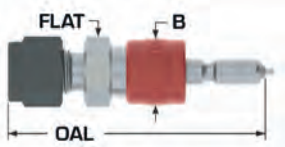
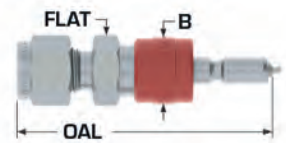
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-S1-4S	3.40	(86.4)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-S1-6S	3.62	(91.9)	0.74	(18.8)	3/4



QC Series Quick Connects

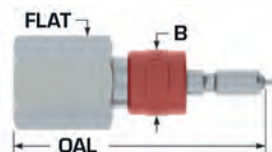
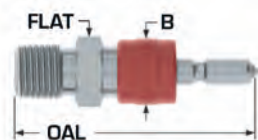
Instrumentation Quick Connect Plugs, Valved

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-D-2D	2.74	(69.6)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-D-4D	2.35	(59.7)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-D-6D	2.56	(65.0)	0.74	(18.8)	11/16



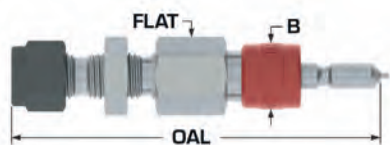
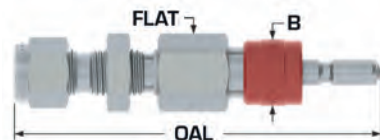
Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Tube Fitting End							
QC4	1/8	SS-QC4-D-2S	2.73	(69.3)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-D-4S	2.36	(59.9)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-D-6S	2.57	(65.3)	0.74	(18.8)	11/16

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Male Pipe End							
QC4	1/8	SS-QC4-D-2M	2.03	(51.6)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-D-4M	2.22	(56.4)	0.62	(15.7)	9/16
QC4	1/4	SS-QC6-D-4M	2.33	(59.2)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-D-6M	2.33	(59.2)	0.74	(18.8)	3/4



Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Female Pipe End							
QC4	1/8	SS-QC4-D-2F	2.09	(53.1)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-D-4F	2.33	(59.2)	0.62	(15.7)	3/4
QC4	1/4	SS-QC6-D-4F	2.50	(63.5)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-D-6F	2.50	(63.5)	0.74	(18.8)	7/8

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CBC-Lok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-D1-4D	3.39	(86.1)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-D1-6D	3.61	(91.7)	0.74	(18.8)	3/4



Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
CS-Lok® Bulkhead Tube Fitting End							
QC4	1/4	SS-QC4-D1-4S	3.40	(86.4)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-D1-6S	3.62	(91.9)	0.74	(18.8)	3/4

Quick Connects are ordered as listed in this catalog providing the ordering number.

Special Configurations available upon request

Example: A Stainless Steel, QC4 series quick connect body with a 1/4" CBC-Lok® Tube Fitting End.

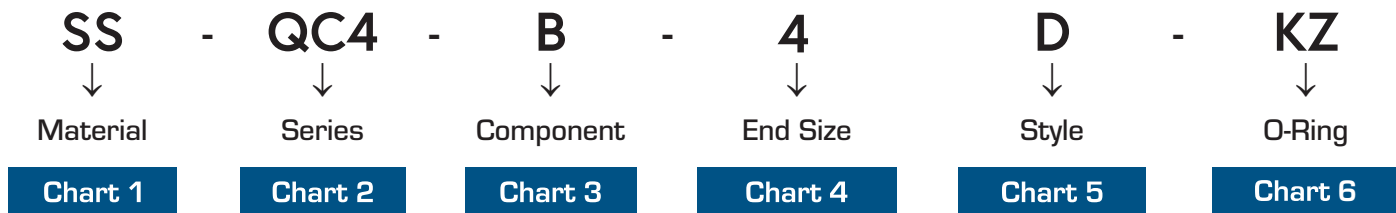


Chart 1 - Material	
SS	Stainless Steel

Chart 2 - Quick Coupler Series	
QC4	4 Series (1/4")
QC6	6 Series (3/8")

Chart 3 - Coupler Component	
B	Body
B1	Bulkhead Body
S	Non-Valved Plug
S1	Non-Valved Bulkhead Plug
D	Valved Plug
D1	Valved Bulkhead Plug
C	Dust Cap
P	Dust Plug

Chart 4 - End Size	
2	1/8"
4	1/4"
6	3/8"

Chart 5 - Style	
D	CBC-Lok
S	CS-Lok
1	Tylok Standard
M	Male NPT
F	Female NPT

Chart 6 - O-ring Options	
B	Buna N
E	EPDM
KZ	Kalrez®
N	Neoprene

* Fluorocarbon FKM (Standard)