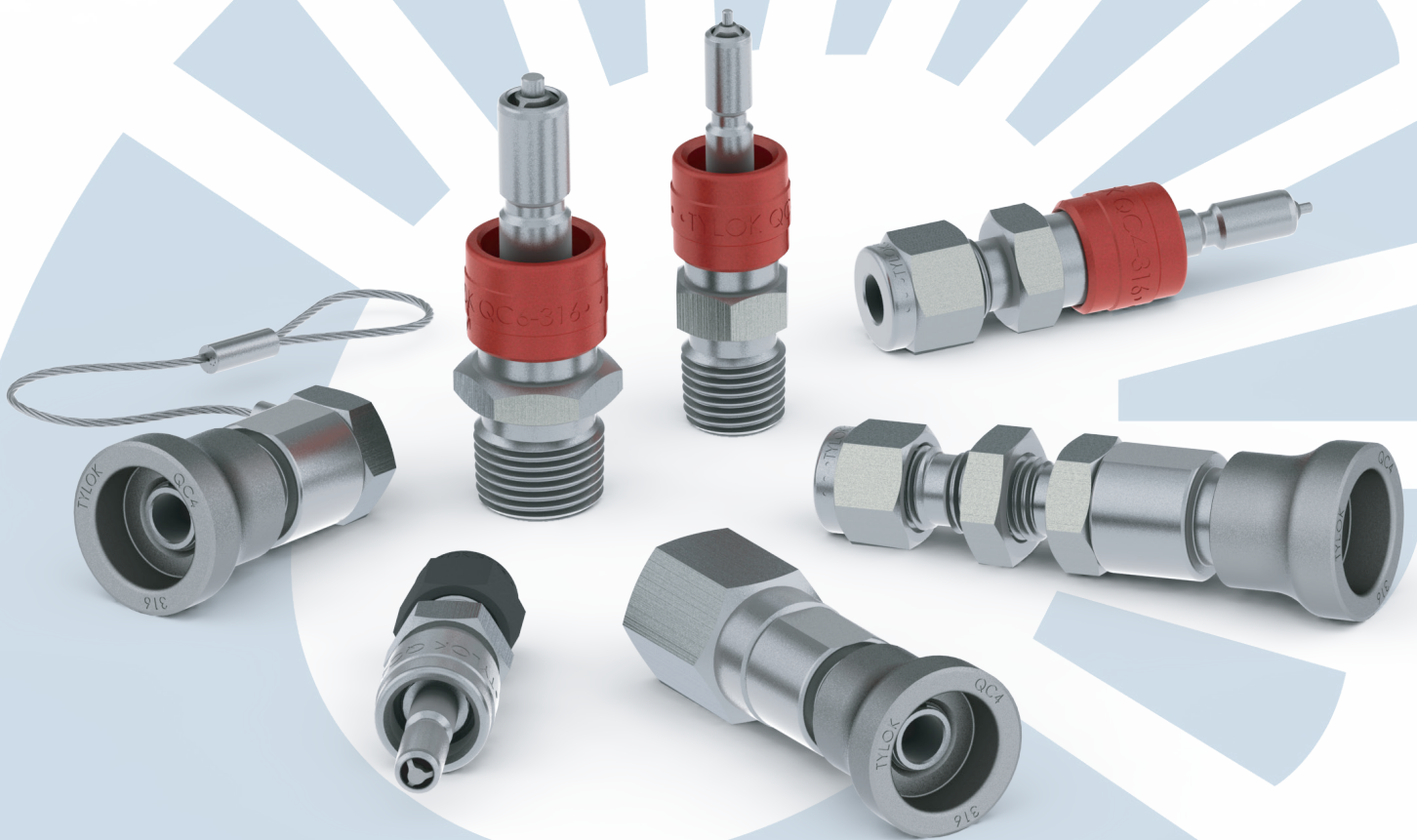
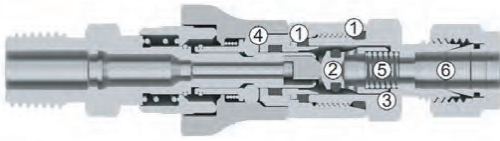


QC Series Quick Connects

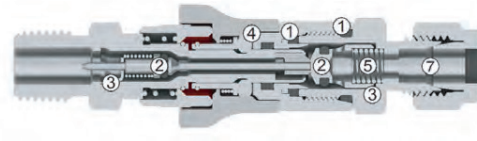


Quick Connects

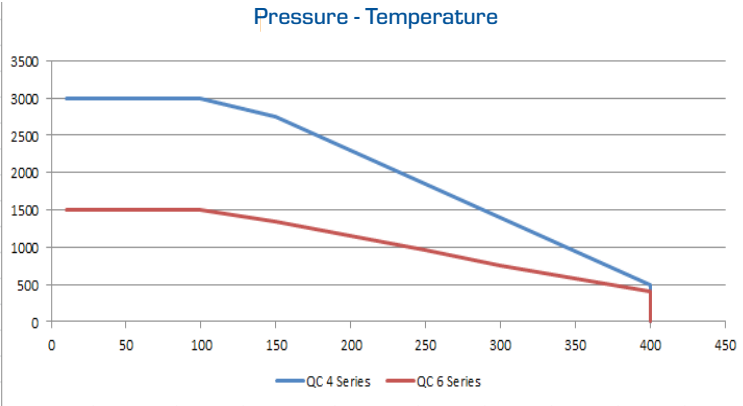
Single End Shut Off (SESO)



Double End Shut Off (DESO)



Pressure - Temperature



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

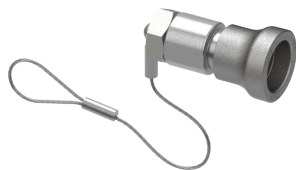
Machined Parts	Stainless Steel, ANSI Type 316
Springs & Retaining Rings	Stainless Steel, ANSI Type 316
Seals	FKM O-Rings (-15°F to 400°F)
Seal Lubricant	Fluorinated grease thickened with PTFE

Design/ Features

- Redundant Viton O-ring provide quick leak tight sealing in vacuum or pressure systems
- Dependable poppet valves with integral Viton 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 ensured by Teflon® bonded locking "dogs".
- All quick connect valve springs are made 316 Stainless Steel.
- Tylok Quick Connects are 100% leak tested.

Quick Connect Cover Accessories

Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Dust Cap							
QC4	1/4	SS-QC4-C	1.65	(41.9)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-C	1.65	(41.9)	1.03	(26.2)	3/4



Series	Fitting Size	Ordering Number	OAL		B		Flat in.
			in.	(mm)	in.	(mm)	
Dust Plug							
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



Vacuum Specifications

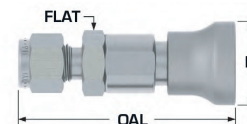
50 Millitor

= 0.05mm of Hg, absolute pressure
 = 27.9 inches of Hg, gauge pressure

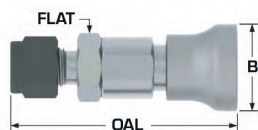
QC Series Quick Connects

Instrumentation Quick Connect Bodies, Valved

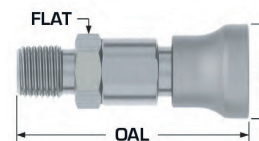
Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
CBC-Lok® Tube Fitting End								
QC4	1/8	SS-QC4-B-2D	SS-QC4-B-200	2.35	(59.7)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4D	SS-QC4-B-400	2.38	(60.5)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B-6D	SS-QC6-B-600	2.86	(72.6)	1.03	(26.2)	3/4



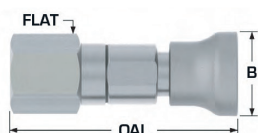
Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
CS-Lok® Tube Fitting End								
QC4	1/8	SS-QC4-B-2S	-	2.34	(59.4)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4S	-	2.39	(60.7)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B-6S	-	2.87	(72.9)	1.03	(26.2)	3/4



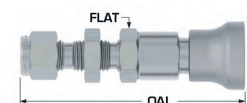
Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
Male Pipe End								
QC4	1/8	SS-QC4-B-2M	SS-QC4-B-2PM	2.06	(52.3)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4M	SS-QC4-B-4PM	2.25	(57.2)	0.92	(23.4)	5/8
QC6	1/4	SS-QC6-B-4M	SS-QC6-B-4PM	2.62	(66.5)	1.03	(26.2)	3/4
QC6	3/8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



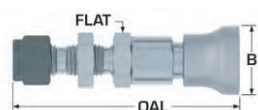
Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
Female Pipe End								
QC4	1/8	SS-QC4-B-2F	SS-QC4-B-2PF	2.20	(55.9)	0.92	(23.4)	5/8
QC4	1/4	SS-QC4-B-4F	SS-QC4-B-4PF	2.49	(63.2)	0.92	(23.4)	5/8
QC6	1/4	SS-QC6-B-4F	SS-QC6-B-4PF	2.80	(71.1)	1.03	(26.2)	3/4
QC6	3/8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



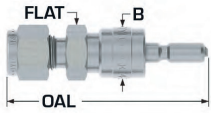
Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
CBC-Lok® Bulkhead Tube Fitting End								
QC4	1/4	SS-QC4-B1-4D	SS-QC4-B1-400	3.00	(76.2)	0.92	(23.4)	5/8
QC6	3/8	SS-QC6-B1-6D	SS-QC6-B1-600	3.25	(82.6)	1.03	(26.2)	3/4



Series	Fitting Size	Part Number	Interchanges With	OAL	B	Flat		
				in.	(mm)	in.	(mm)	in.
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

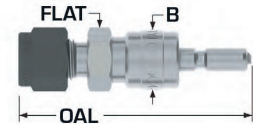


Instrumentation Quick Connect Plugs, Non-Valved

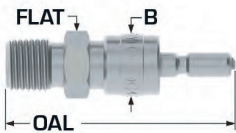


Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CBC-Lok® Tube Fitting End								
QC4	1/8	SS-QC4-S-2D	SS-QC4-S-200	2.74	(69.6)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-S-4D	SS-QC4-S-400	2.35	(59.7)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-S-6D	SS-QC6-S-600	2.56	(65.0)	0.74	(18.8)	11/16

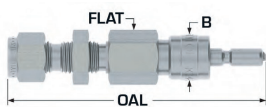
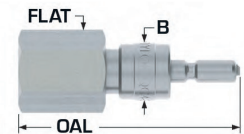
Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CS-Lok® Tube Fitting End								
QC4	1/8	SS-QC4-S-2S	-	2.73	(69.3)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-S-4S	-	2.36	(59.9)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-S-6S	-	2.57	(65.3)	0.74	(18.8)	11/16



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

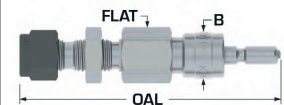


Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
Female Pipe End								
QC4	1/8	SS-QC4-S-2F	SS-QC4-S-2PF	2.09	(53.1)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-S-4F	SS-QC4-S-4PF	2.33	(59.2)	0.62	(15.7)	3/4
QC6	1/4	SS-QC6-S-4F	SS-QC6-S-4PF	2.50	(63.5)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-S-6F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



Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CBC-Lok® Bulkhead Tube Fitting End								
QC4	1/4	SS-QC4-S1-4D	SS-QC4-S1-400	3.39	(86.1)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-S1-6D	SS-QC6-S1-600	3.61	(91.7)	0.74	(18.8)	3/4

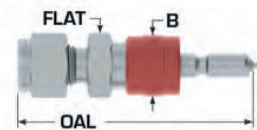
Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CS-Lok® Bulkhead Tube Fitting End								
QC4	1/4	SS-QC4-S1-4S	-	3.40	(86.4)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-S1-6S	-	3.62	(91.9)	0.74	(18.8)	3/4



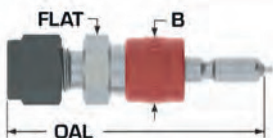
QC Series Quick Connects

Instrumentation Quick Connect Plugs, Valved

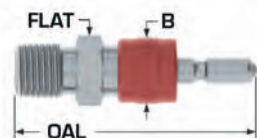
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CBC-Lok® Tube Fitting End						
QC4	1/8	SS-QC4-D-2D	SS-QC4-D-200	2.74 (69.6)	0.62 (15.7)	5/8
QC4	1/4	SS-QC4-D-4D	SS-QC4-D-400	2.35 (59.7)	0.62 (15.7)	9/16
QC6	3/8	SS-QC6-D-6D	SS-QC6-D-600	2.56 (65.0)	0.74 (18.8)	11/16



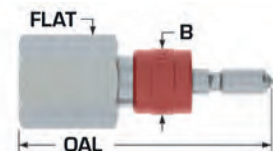
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CS-Lok® Tube Fitting End						
QC4	1/8	SS-QC4-D-2S	-	2.73 (69.3)	0.62 (15.7)	5/8
QC4	1/4	SS-QC4-D-4S	-	2.36 (59.9)	0.62 (15.7)	9/16
QC6	3/8	SS-QC6-D-6S	-	2.57 (65.3)	0.74 (18.8)	11/16



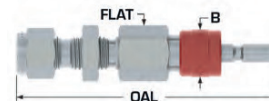
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
Male Pipe End						
QC4	1/8	SS-QC4-D-2M	SS-QC4-D-2PM	2.03 (51.6)	0.62 (15.7)	9/16
QC4	1/4	SS-QC4-D-4M	SS-QC4-D-4PM	2.22 (56.4)	0.62 (15.7)	9/16
QC6	1/4	SS-QC6-D-4M	SS-QC6-D-4PM	2.33 (59.2)	0.74 (18.8)	3/4
QC6	3/8	SS-QC6-D-6M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



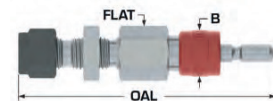
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
Female Pipe End						
QC4	1/8	SS-QC4-D-2F	SS-QC4-D-2PF	2.09 (53.1)	0.62 (15.7)	9/16
QC4	1/4	SS-QC4-D-4F	SS-QC4-D-4PF	2.33 (59.2)	0.62 (15.7)	3/4
QC6	1/4	SS-QC6-D-4F	SS-QC6-D-4PF	2.50 (63.5)	0.74 (18.8)	3/4
QC6	3/8	SS-QC6-D-6F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



Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CBC-Lok® Bulkhead Tube Fitting End						
QC4	1/4	SS-QC4-D1-4D	SS-QC4-D1-400	3.39 (86.1)	0.62 (15.7)	5/8
QC6	3/8	SS-QC4-D1-6D	SS-QC4-D1-600	3.61 (91.7)	0.74 (18.8)	3/4



Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
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.

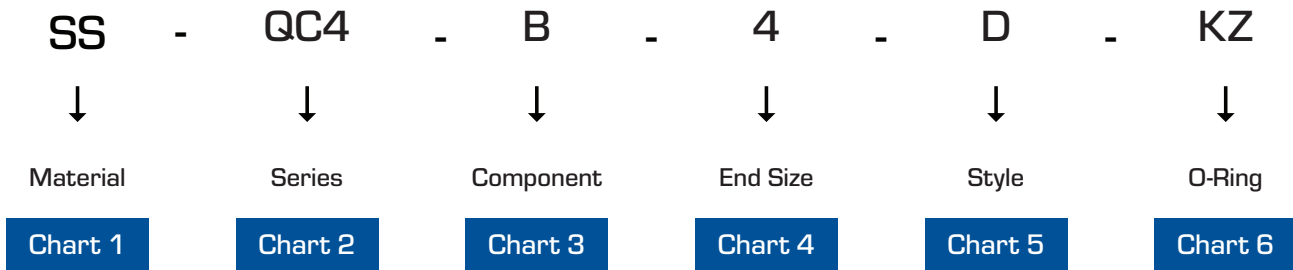


Chart 1- Material	
SS	Stainless Steel

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

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

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

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