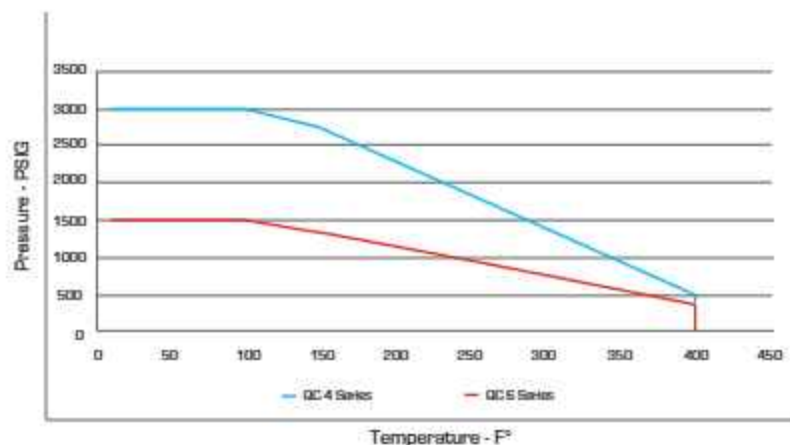


QC SERIES QUICK CONNECTS



QC SERIES QUICK CONNECTS

Single End Shut Off (SESO)



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

Quick Connect Cover Accessories

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



Double End Shut Off (DESO)



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)

Design/ Features

1. Redundant Viton O-ring Seals provide quick leak tight sealing in vacuum or pressure systems.
2. Dependable poppet valves with integral Viton O-ring seals are standard in all quick connect bodies and valved plugs.
3. Positive valve stops prevent flow checking in the quick connect. Valve guides improve reliability by providing precise alignment to the seat.
4. Smooth entrance and positive engagement, firmly gripping the plug, is insured by PTFE bonded locking "dogs".
5. All quick connect valve springs are made of 316 stainless steel.
6. Tylok CBC-Lok® double ferrule tube ends are completely interchangeable with Swagelok® and Parker A-Lok® tube ends.
7. Tylok CS-Lok® single ferrule tube ends are completely interchangeable with Parker CPK® tube ends.

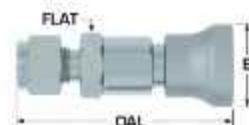
Vacuum Specifications

50 Millitorr
 = 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 in. (mm)	B in. (mm)	Flat 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



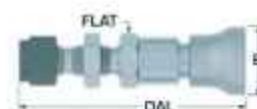
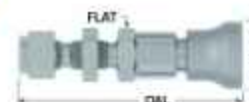
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CS-Lok® Tube Fitting End						
QC4	1/8	SS-QC4-B-2S	-	2.34 (59.4)	0.92 (23.4)	5/8
QC4	1/4	SS-QC4-B-4S	-	2.39 (60.7)	0.92 (23.4)	5/8
QC6	3/8	SS-QC6-B-6S	-	2.87 (72.9)	1.03 (26.2)	3/4

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

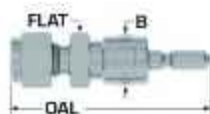
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CBC-Lok® Bulkhead Tube Fitting End						
QC4	1/4	SS-QC4-B1-4D	SS-QC4-B1-400	3.00 (72.6)	0.92 (23.4)	5/8
QC6	3/8	SS-QC6-B1-6D	SS-QC6-B1-600	3.25 (82.6)	1.03 (26.2)	3/4



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

QC SERIES QUICK CONNECTS

Instrumentation Quick Connect Plugs, Non-Valved



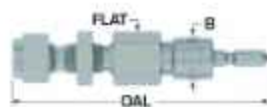
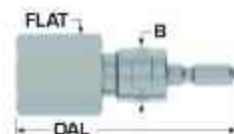
Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CBC-Lok® Tube Fitting End								
QC4	1/8	SS-QC4-S-2D	SS-QC4-S-200	2.74	(69.6)	0.62	(15.7)	5/8
QC4	1/4	SS-QC4-S-4D	SS-QC4-S-400	2.35	(59.7)	0.62	(15.7)	9/16
QC6	3/8	SS-QC6-S-6D	SS-QC6-S-600	2.56	(65.0)	0.74	(18.8)	11/16

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



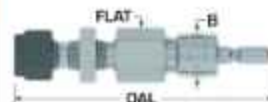
Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
Male Pipe End								
QC4	1/8	SS-QC4-S-2M	SS-QC4-S-2PM	2.03	(51.6)	0.62	(15.7)	9/16
QC4	1/4	SS-QC4-S-4M	SS-QC4-S-4PM	2.22	(56.4)	0.62	(15.7)	9/16
QC6	1/4	SS-QC6-S-4M	SS-QC6-S-4PM	2.33	(59.2)	0.74	(18.8)	3/4
QC6	3/8	SS-QC6-S-6M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

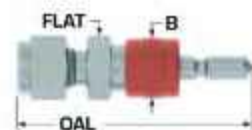
Series	Fitting Size	Part Number	Interchanges With	OAL in.	(mm)	B in.	(mm)	Flat in.
CS-Lok Bulkhead Tube Fitting End								
QC4	1/4	SS-QC4-S1-4S	-	3.40	(86.4)	0.62	(15.7)	5/8
QC6	3/8	SS-QC6-S1-6S	-	3.62	(91.9)	0.74	(18.8)	3/4



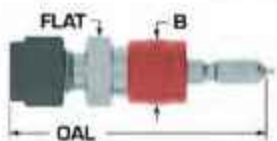
QC SERIES QUICK CONNECTS

Instrumentation Quick Connect Plugs, Valved

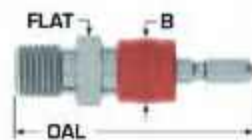
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CBC-Lok® Tube Fitting End						
QC4	1/8	SS-QC4-D-2D	SS-QC4-D-200	2.74 (69.6)	0.62 (15.7)	5/8
QC4	1/4	SS-QC4-D-4D	SS-QC4-D-400	2.35 (59.7)	0.62 (15.7)	9/16
QC6	3/8	SS-QC6-D-6D	SS-QC6-D-600	2.56 (65.0)	0.74 (18.8)	11/16



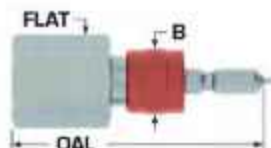
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
CS-Lok® Tube Fitting End						
QC4	1/8	SS-QC4-D-2S	-	2.73 (69.3)	0.62 (15.7)	5/8
QC4	1/4	SS-QC4-D-4S	-	2.36 (59.9)	0.62 (15.7)	9/16
QC6	3/8	SS-QC6-D-6S	-	2.57 (65.3)	0.74 (18.8)	11/16



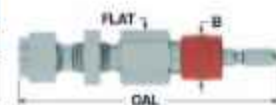
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
Male Pipe End						
QC4	1/8	SS-QC4-D-2M	SS-QC4-D-2PM	2.03 (51.6)	0.62 (15.7)	9/16
QC4	1/4	SS-QC4-D-4M	SS-QC4-D-4PM	2.22 (56.4)	0.62 (15.7)	9/16
QC6	1/4	SS-QC6-D-4M	SS-QC6-D-4PM	2.33 (59.2)	0.74 (18.8)	3/4
QC6	3/8	SS-QC6-D-6M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



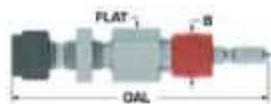
Series	Fitting Size	Part Number	Interchanges With	OAL in. (mm)	B in. (mm)	Flat in.
Female Pipe End						
QC4	1/8	SS-QC4-D-2F	SS-QC4-D-2PF	2.09 (53.1)	0.62 (15.7)	9/16
QC4	1/4	SS-QC4-D-4F	SS-QC4-D-4PF	2.33 (59.2)	0.62 (15.7)	3/4
QC6	1/4	SS-QC6-D-4F	SS-QC6-D-4PF	2.50 (63.5)	0.74 (18.8)	3/4
QC6	3/8	SS-QC6-D-6F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

QC SERIES QUICK CONNECTS

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®
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

*FKM is standard