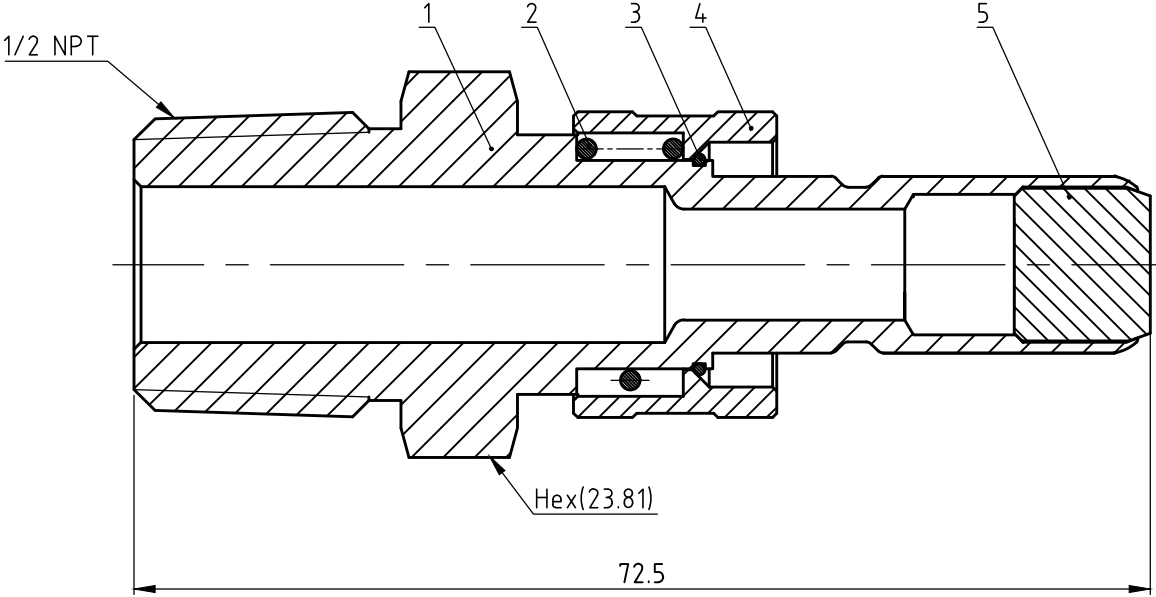


Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Spring	304 S.S./ASTM A313
3	Retaining ring	316 S.S./ASTM A313
4	Stem sleeve	316 S.S./ASTM A479
5	Plug	316 S.S./ASTM A479



Technical Data:

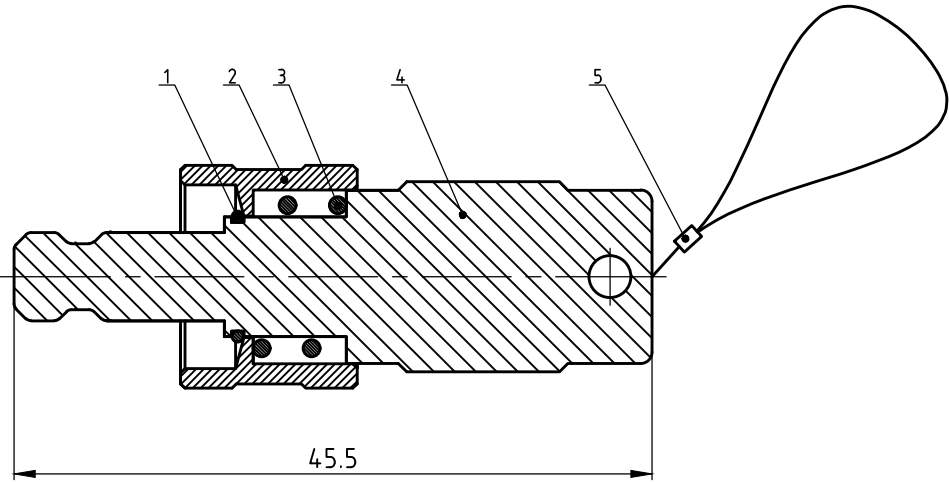
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	750 (51.6)		
200 (93)	600 (41.3)		
300 (148)	440 (30.3)		
400 (204)	300 (20.6)		

A	Feb.27.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-8-NPT8-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Body	316 S.S./ASTM A479
5	Cable	304 S.S./ASTM A313



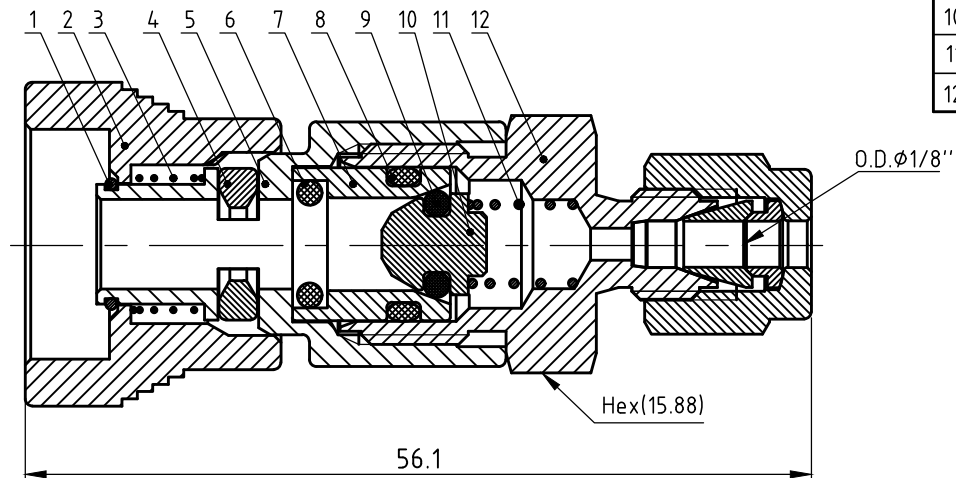
Technical Data:

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

A	Nov.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-BP-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FKM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479



Technical Data:

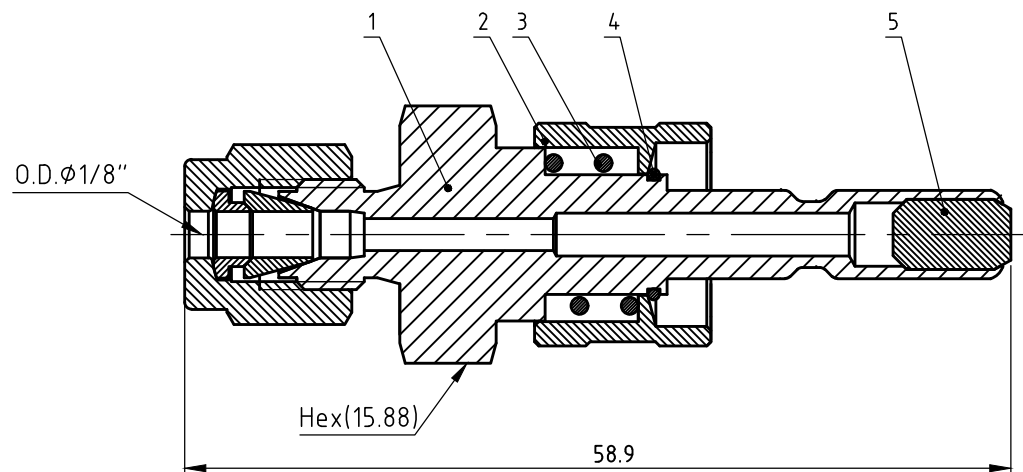
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (206)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-F2-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Retaining ring	316 S.S./ASTM A313
5	Plug	316 S.S./ASTM A479



Technical Data:

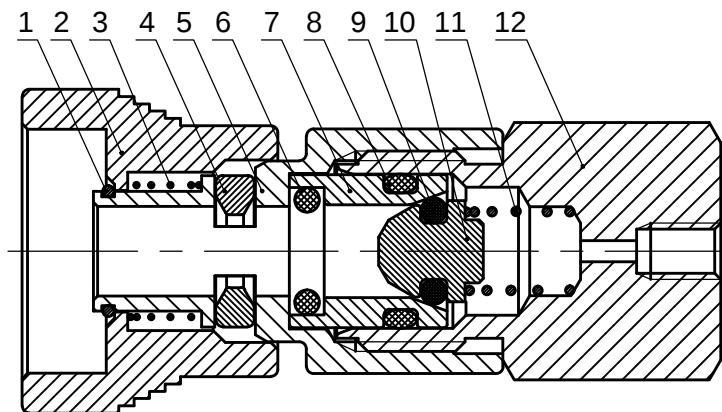
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-F2-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

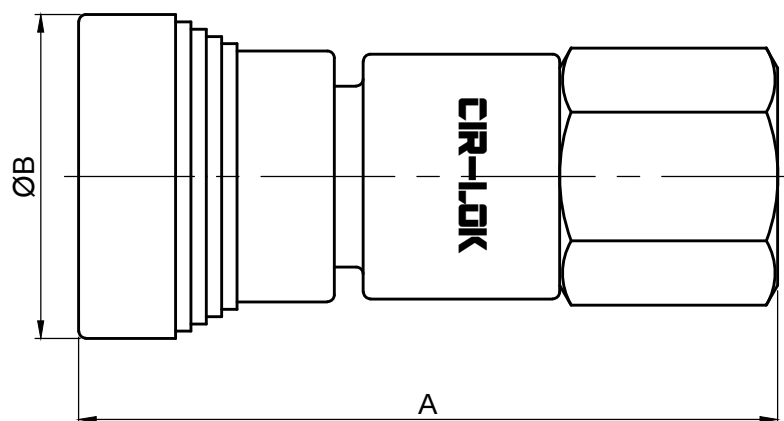
Material of Construction



Component		Material Grade	Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313	12	Body	316.S.S/ASTM A479
2	Body sleeve	316.S.S/ASTM A479	13		
3	Spring	316.S.S/ASTM A313	14		
4	Locking dogs	Xylan-coated 316 SS powdered metal	15		
5	Housing	316.S.S/ASTM A479	16		
6	O Ring	FKM	17		
7	Sleeve	316.S.S/ASTM A479	18		
8	O Ring	FKM	19		
9	O Ring	FKM	20		
10	Plug	316.S.S/ASTM A479	21		
11	Spring	316.S.S/ASTM A313	22		
			23		

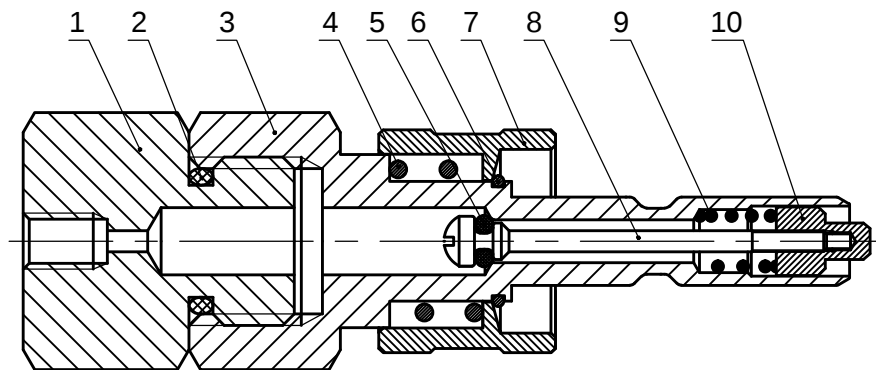
Max Working Pressure :3000psi;
Operating Temperature:-10°F to 400°F (−23°C to 204°C)

Dimensions



Interface Type				
ISO261 M4				
Dimensions in. (mm)				
A	B			
1.97 (50)	0.91 (23.1)			

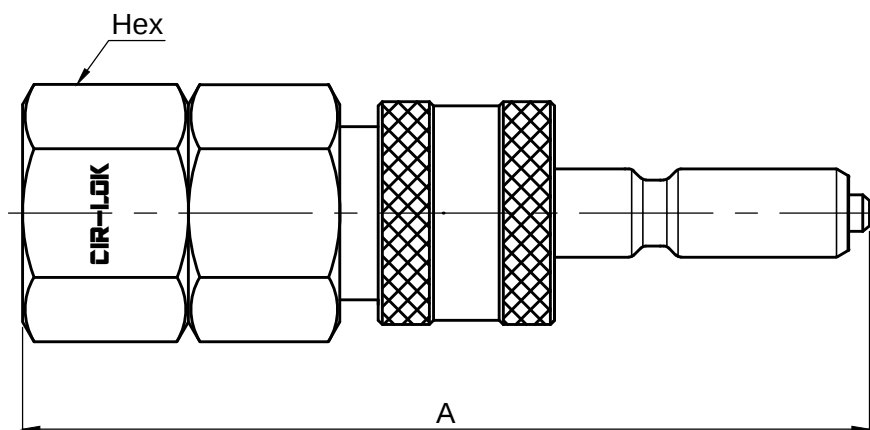
Material of Construction



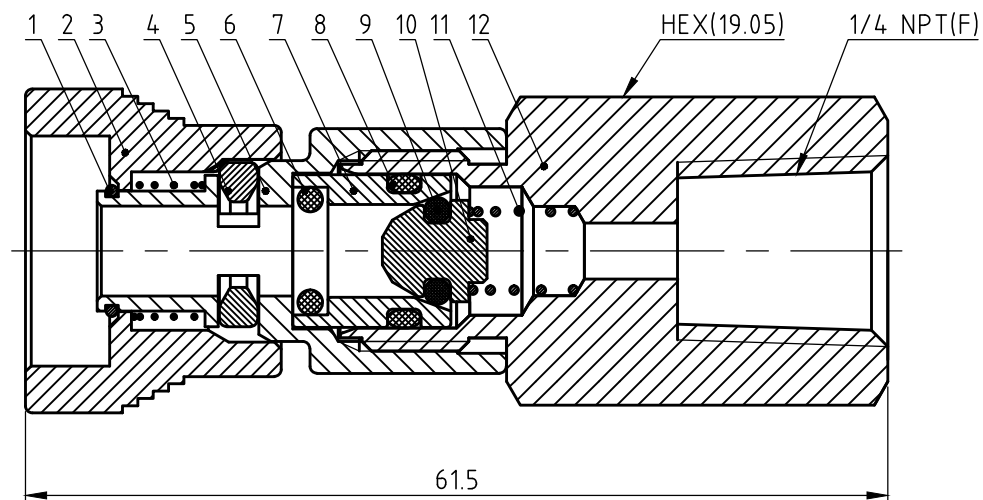
Component		Material Grade	Component		Material Grade
1	Connector	316.S.S/ASTM A479	13		
2	O Ring	FKM	14		
3	Rod body	316.S.S/ASTM A479	15		
4	Spring	316.S.S/ASTM A313	16		
5	O Ring	FKM	17		
6	Retaining ring	304.S.S/ASTM A313	18		
7	Stem sleeve	316.S.S/ASTM A479	19		
8	Stem	316.S.S/ASTM A479	20		
9	Spring	316.S.S/ASTM A313	21		
10	Plug	316.S.S/ASTM A479	22		
11			23		
12			24		

Max Working Pressure :3000psi;
Operating Temperature:-10°F to 400°F (−23°C to 204°C)

Dimensions



Interface Type	Cv			
ISO261 M4	0.2			
Dimensions in. (mm)				
A	Hex			
2.36 (60)	0.625 (15.88)			



Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316.S.S/ASTM A479
6	O-Ring	FKM
7	Sleeve	316.S.S/ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316.S.S/ASTM A479
11	Spring	316.S.S/ASTM A313
12	Body	316.S.S/ASTM A479

Technical Data:

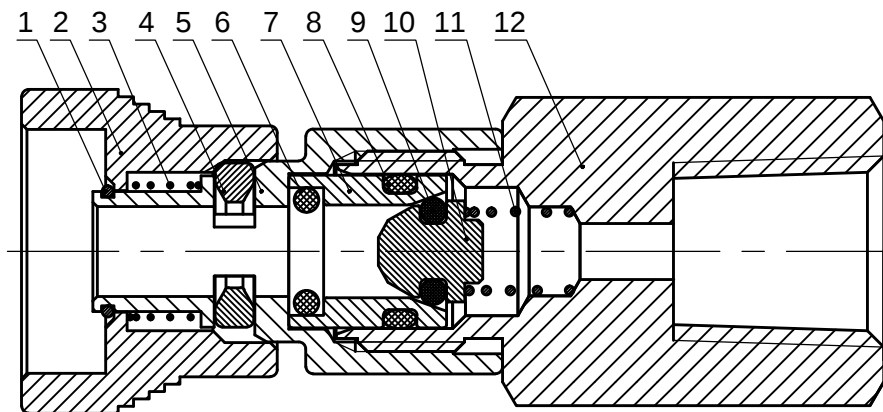
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
0 (-17) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.24.2019				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

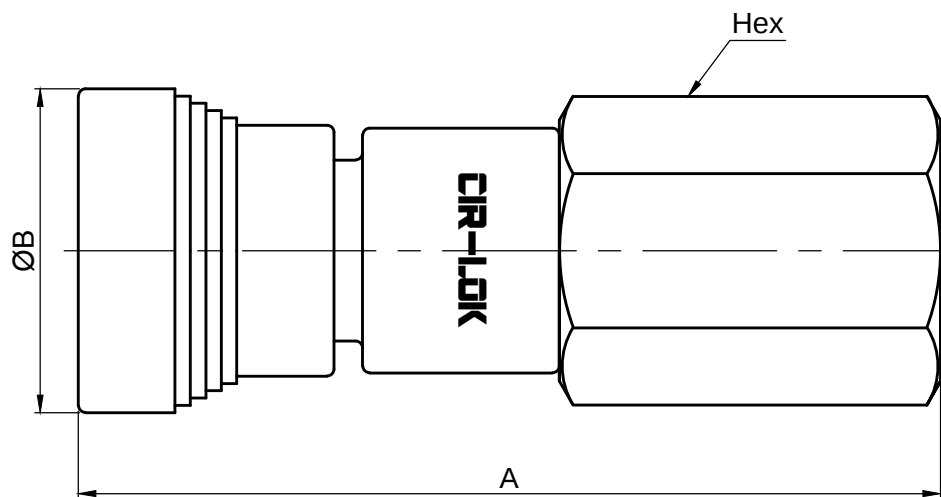
Material of Construction



Component		Material Grade	Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313	12	Body	316.S.S/ASTM A479
2	Body sleeve	316.S.S/ASTM A479	13		
3	Spring	316.S.S/ASTM A313	14		
4	Locking dogs	Xylan-coated 316 SS powdered metal	15		
5	Housing	316.S.S/ASTM A479	16		
6	O-Ring	FKM	17		
7	Sleeve	316.S.S/ASTM A479	18		
8	O-Ring	FKM	19		
9	O-Ring	FKM	20		
10	Plug	316.S.S/ASTM A479	21		
11	Spring	316.S.S/ASTM A313	22		
			23		

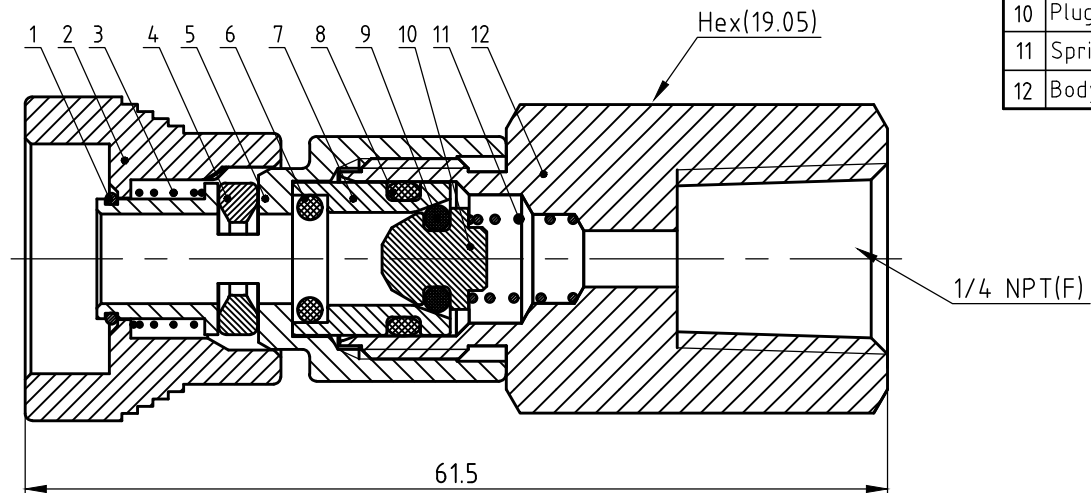
Max Working Pressure :3000psi;
Operating Temperature:-10°F to 400°F (−23°C to 204°C)

Dimensions



Interface Type				
1/4 NPT (F)				
Dimensions in. (mm)				
A	B	Hex		
2.42 (61.5)	0.91 (23.1)	0.75 (19.05)		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	EPDM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	EPDM
9	O-Ring	EPDM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479



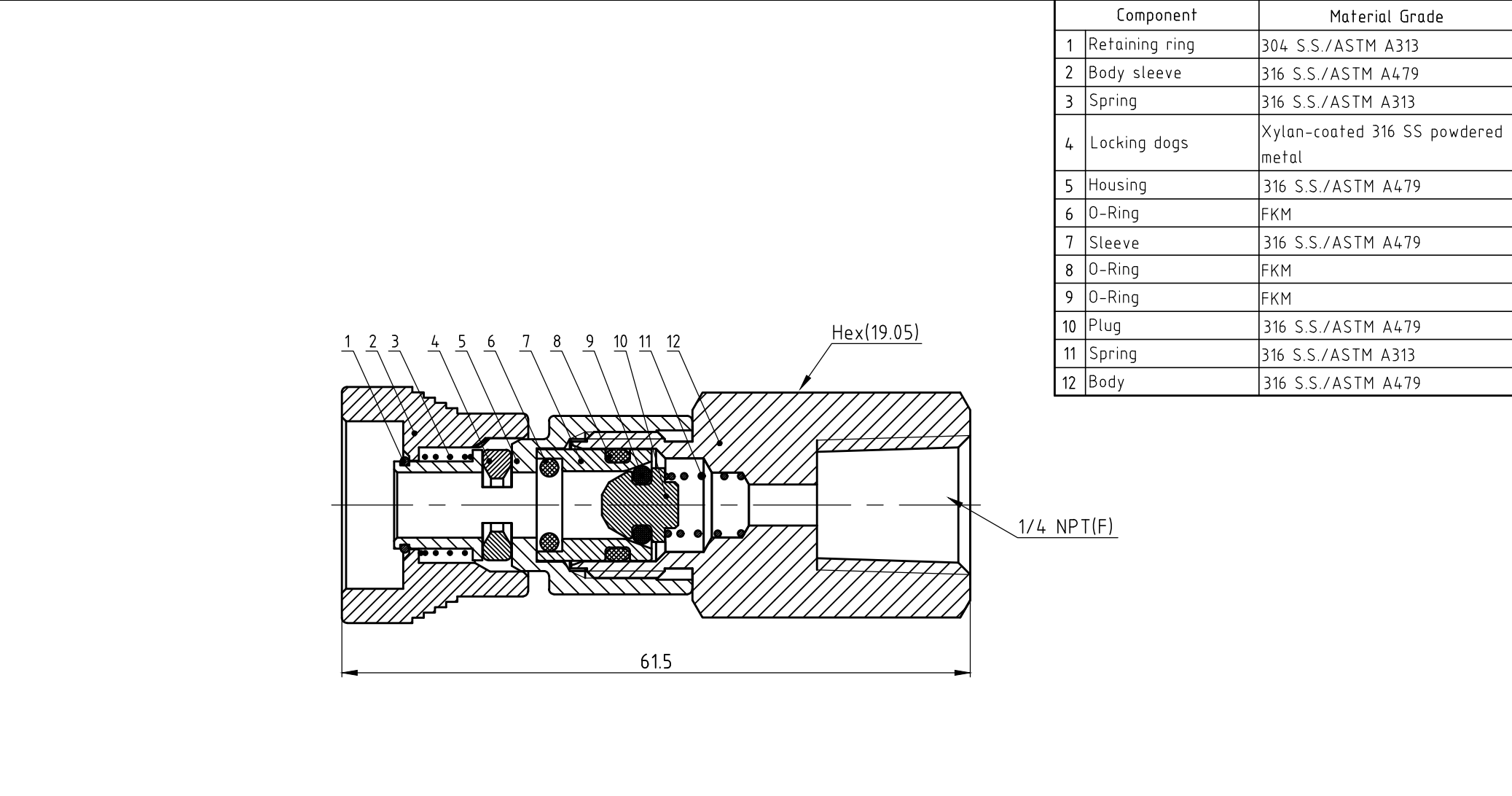
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-50 (-45) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		

A	Feb.11.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-B-316-E-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Technical Data:

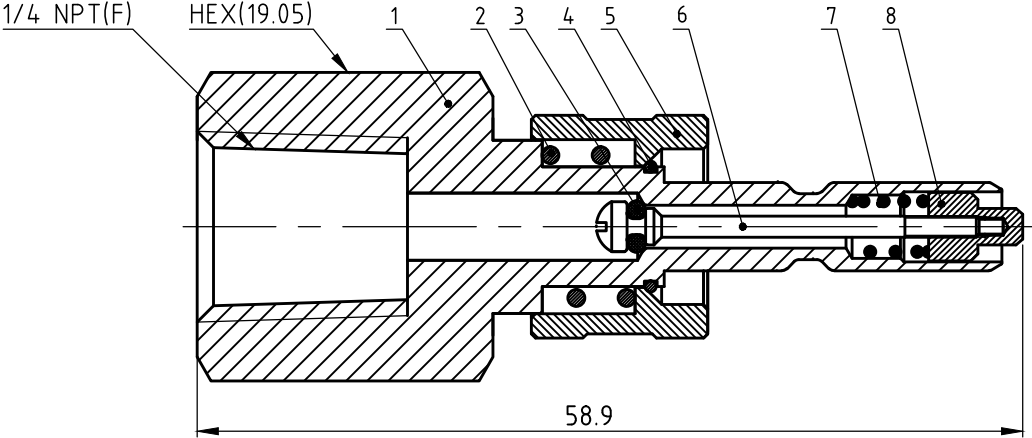
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Feb.08.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-B-316-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Spring	304.S.S/ASTM A313
3	O-Ring	FKM
4	Retaining ring	316.S.S/ASTM A313
5	Stem sleeve	316.S.S/ASTM A479
6	Stem	316.S.S/ASTM A479
7	Spring	316.S.S/ASTM A313
8	Plug	316.S.S/ASTM A479



Technical Data:

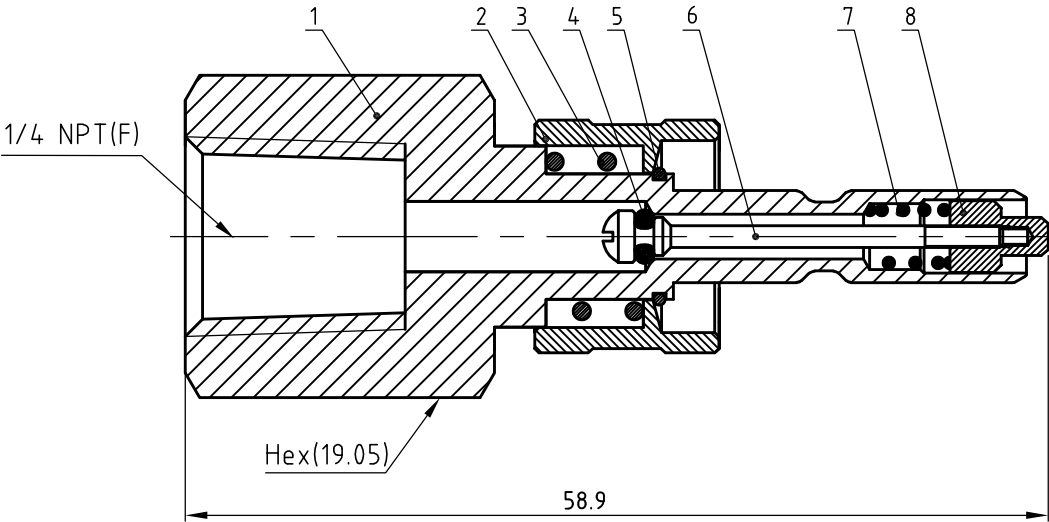
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
0 (-17) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.24.2019				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	O-Ring	FKM
5	Retaining ring	316.S.S/ASTM A313
6	Stem	316.S.S/ASTM A479
7	Spring	316.S.S/ASTM A313
8	Plug	316.S.S/ASTM A479



Technical Data:

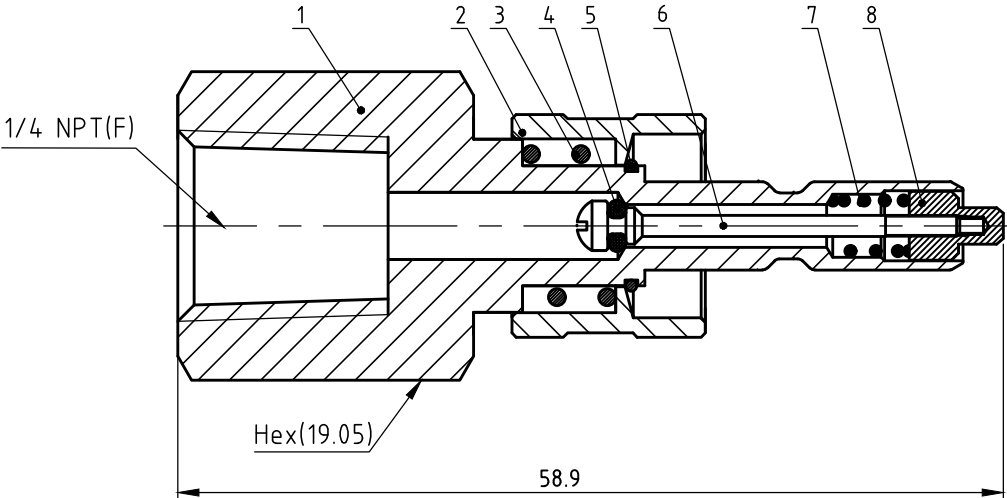
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Feb.15.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	O-Ring	EPDM
5	Retaining ring	316 S.S./ASTM A313
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479



Technical Data:

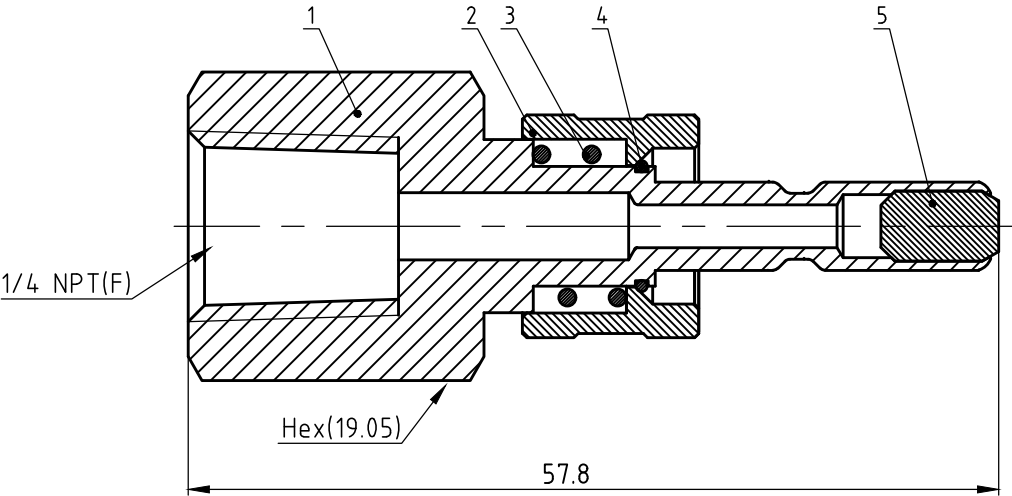
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-50 (-45) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		

A	Feb.11.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-D-316-E-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Stem sleeve	316.S.S/ASTM A479
3	Spring	304.S.S/ASTM A313
4	Retaining ring	316.S.S/ASTM A313
5	Plug	316.S.S/ASTM A479



Technical Data:

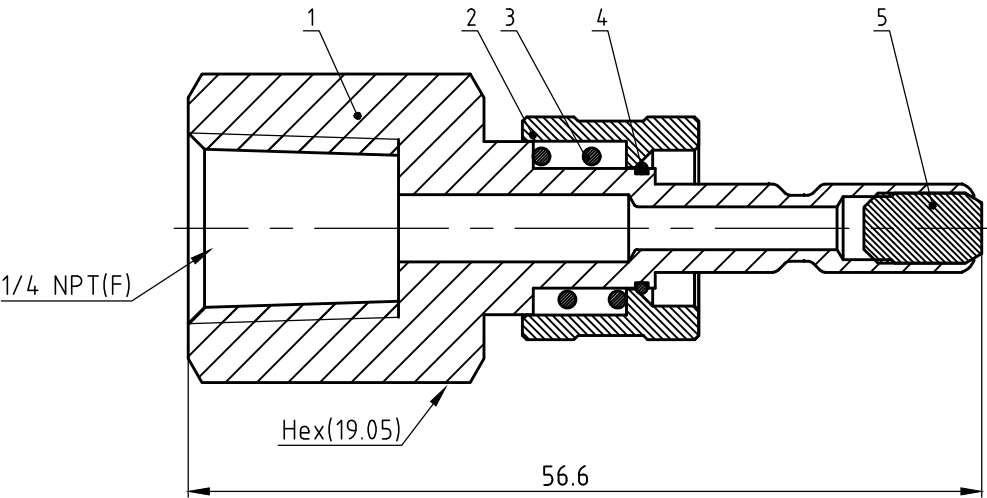
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Oct.11.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Stem sleeve	316 S.S./ASTM A479
3	Spring	304 S.S./ASTM A313
4	Retaining ring	316 S.S./ASTM A313
5	Plug	316 S.S./ASTM A479



Technical Data:

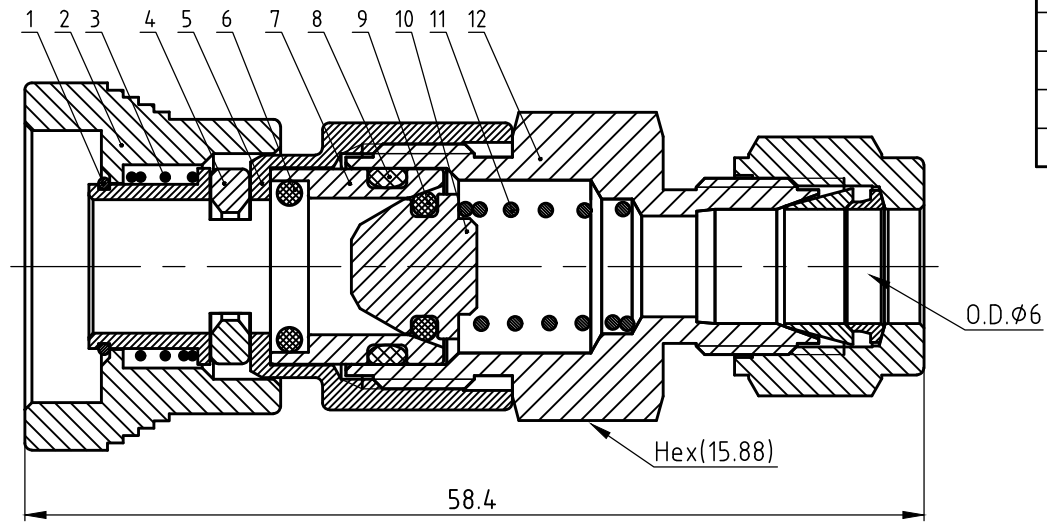
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Feb.08.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-FNPT4-S-316-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316.S.S/ASTM A479
6	O-Ring	FKM
7	Sleeve	316.S.S/ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316.S.S/ASTM A479
11	Spring	316.S.S/ASTM A313
12	Body	316.S.S/ASTM A479



Technical Data:

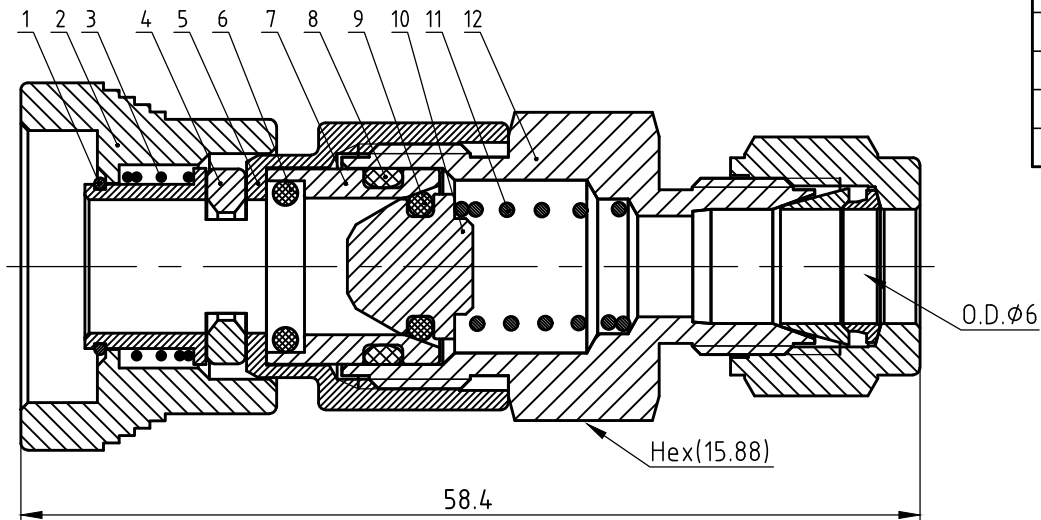
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (206)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Oct.11.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M6-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	EPDM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	EPDM
9	O-Ring	EPDM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479



Note: 1、 Hydrogen sulfide environment for products.
Standard of material execution: NACE MR 0175

Technical Data:

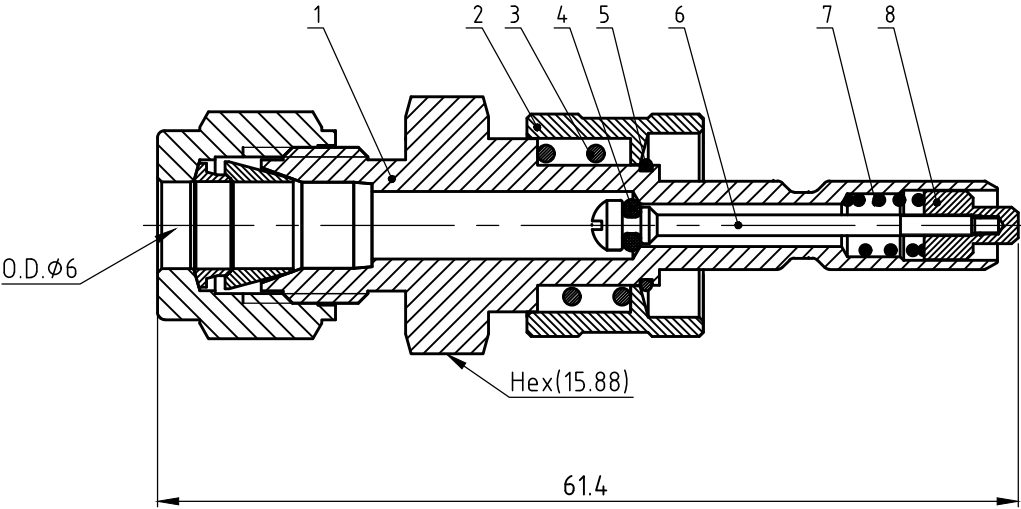
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-50 (-45) to 100 (37)	3000 (206)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		

A	Feb.22.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M6-B-316-E-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316L S.S./ASTM A479
2	Body sleeve	316L S.S./ASTM A479
3	Spring	316L S.S./ASTM A313
4	O-Ring	EPDM
5	Retaining ring	316L S.S./ASTM A313
6	Stem	316L S.S./ASTM A479
7	Spring	316L S.S./ASTM A313
8	Plug	316L S.S./ASTM A479



Note: 1、 Hydrogen sulfide environment for products.
Standard of material execution: NACE MR 0175

Technical Data:

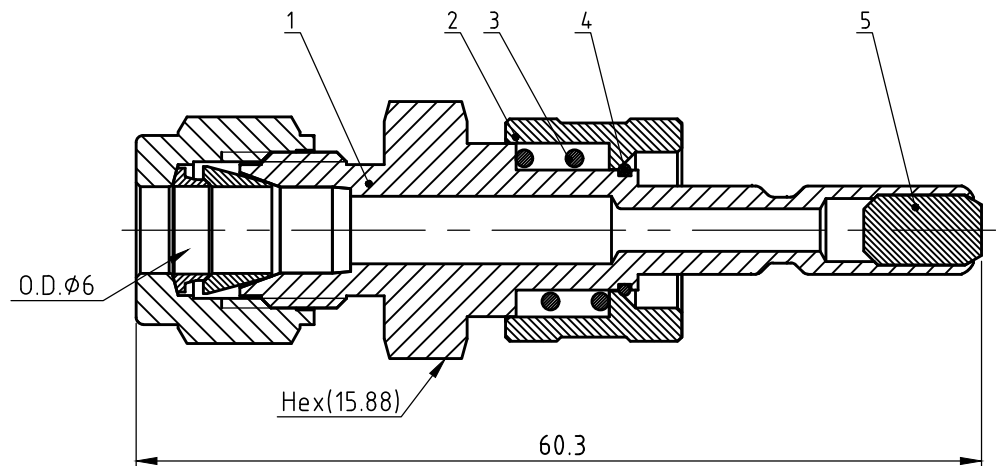
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-50 (-45) to 100 (37)	3000 (206)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		

A	Feb.22.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M6-D-316-E-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Stem sleeve	316.S.S/ASTM A479
3	Spring	304.S.S/ASTM A313
4	Retaining ring	316.S.S/ASTM A313
5	Plug	316.S.S/ASTM A479



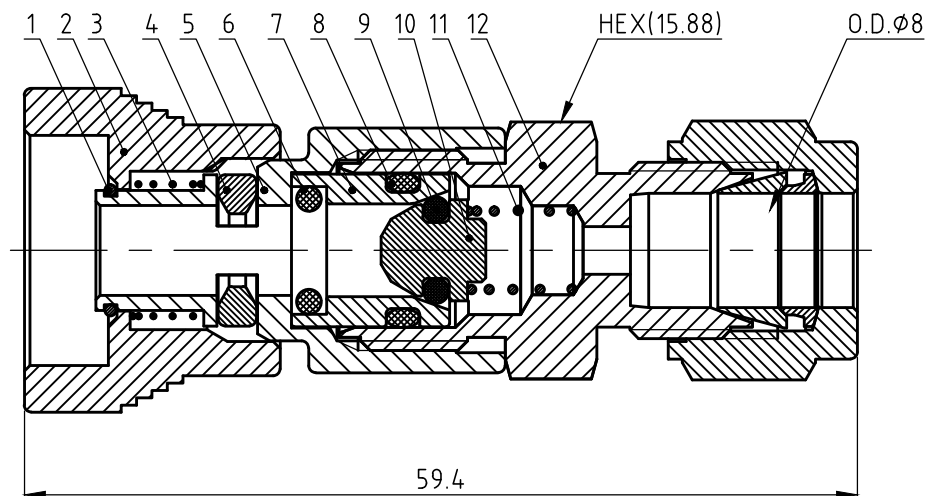
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Oct.11.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M6-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316.S.S/ASTM A479
6	O-Ring	FKM
7	Sleeve	316.S.S/ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316.S.S/ASTM A479
11	Spring	316.S.S/ASTM A313
12	Body	316.S.S/ASTM A479

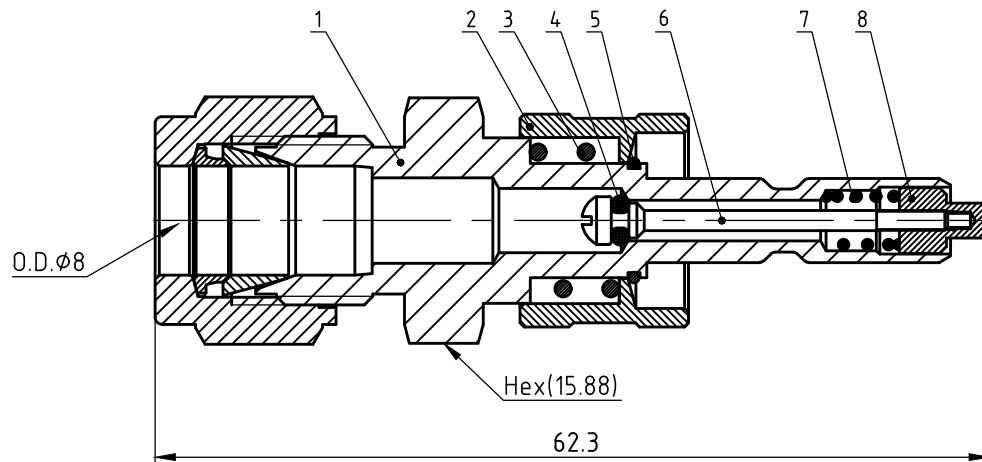
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
0 (-17) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.24.2019				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M8-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	O-Ring	FKM
5	Retaining ring	316 S.S./ASTM A313
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479

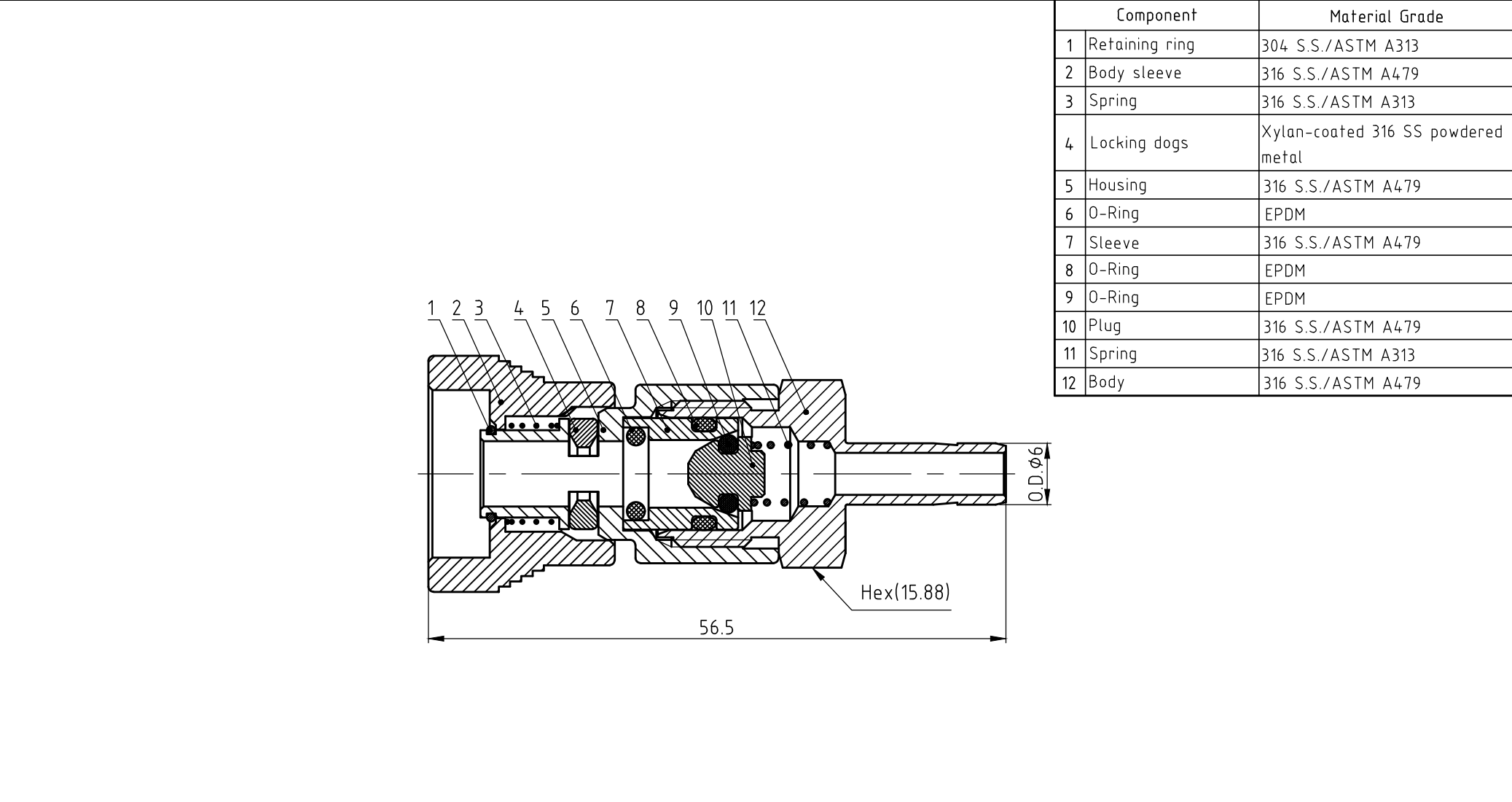
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Dec.29,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-M8-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	EPDM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	EPDM
9	O-Ring	EPDM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479

Technical Data:

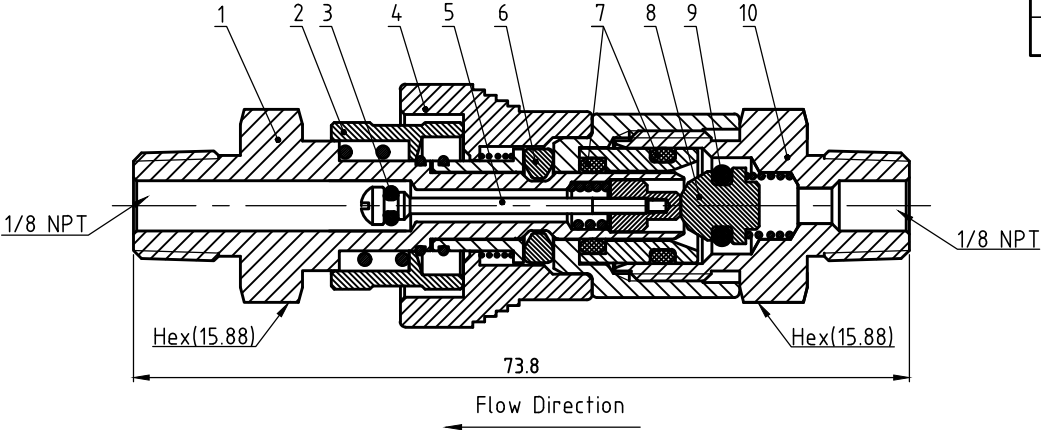
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-50 (-45) to 100 (37)	3000 (206)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		

A	Feb.28.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-MT6-B-316-E-NACE		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Stem sleeve	316 S.S./ASTM A479
3	O-Ring	FKM
4	Body sleeve	316 S.S./ASTM A479
5	Stem	316 S.S./ASTM A479
6	Locking dogs	Xylan-coated 316 S.S. powdered metal
7	O-Ring	FKM
8	Plug	316 S.S./ASTM A479
9	O-Ring	FKM
10	Body	316 S.S./ASTM A479



Technical Data:

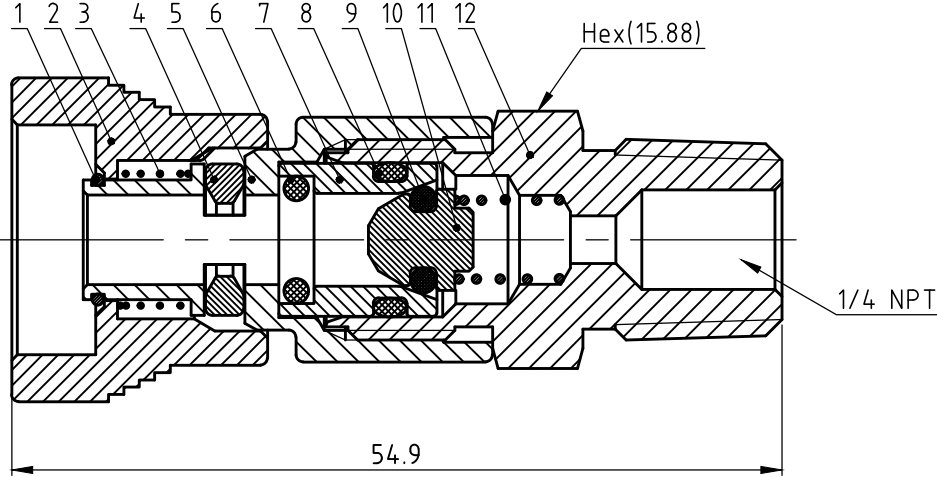
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Nov.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT2-BD-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	Locking dogs	Xylan-coated 316.S.S powdered metal
5	Housing	316.S.S/ASTM A479
6	O-Ring	FKM
7	Sleeve	316.S.S/ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316.S.S/ASTM A479
11	Spring	316.S.S/ASTM A313
12	Body	316.S.S/ASTM A479



Technical Data:

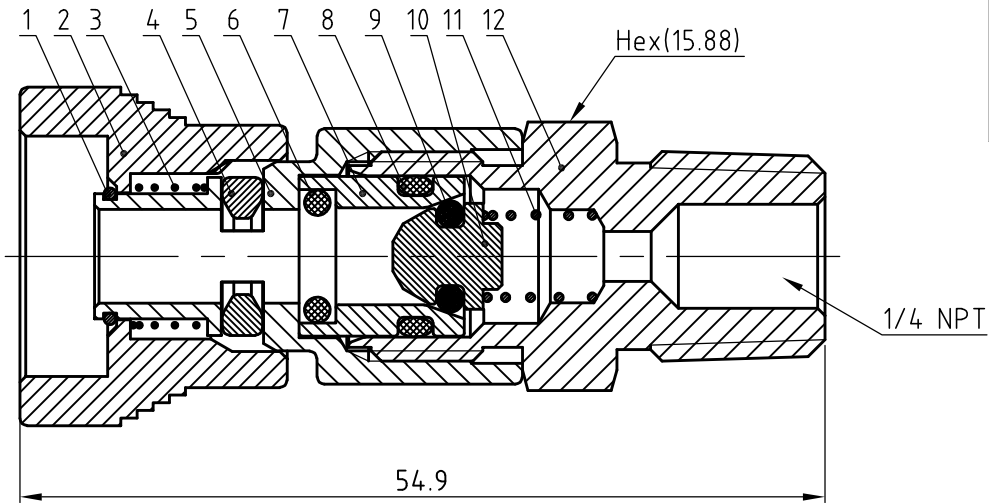
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Feb.15.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FVMQ
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FVMQ
9	O-Ring	FVMQ
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479



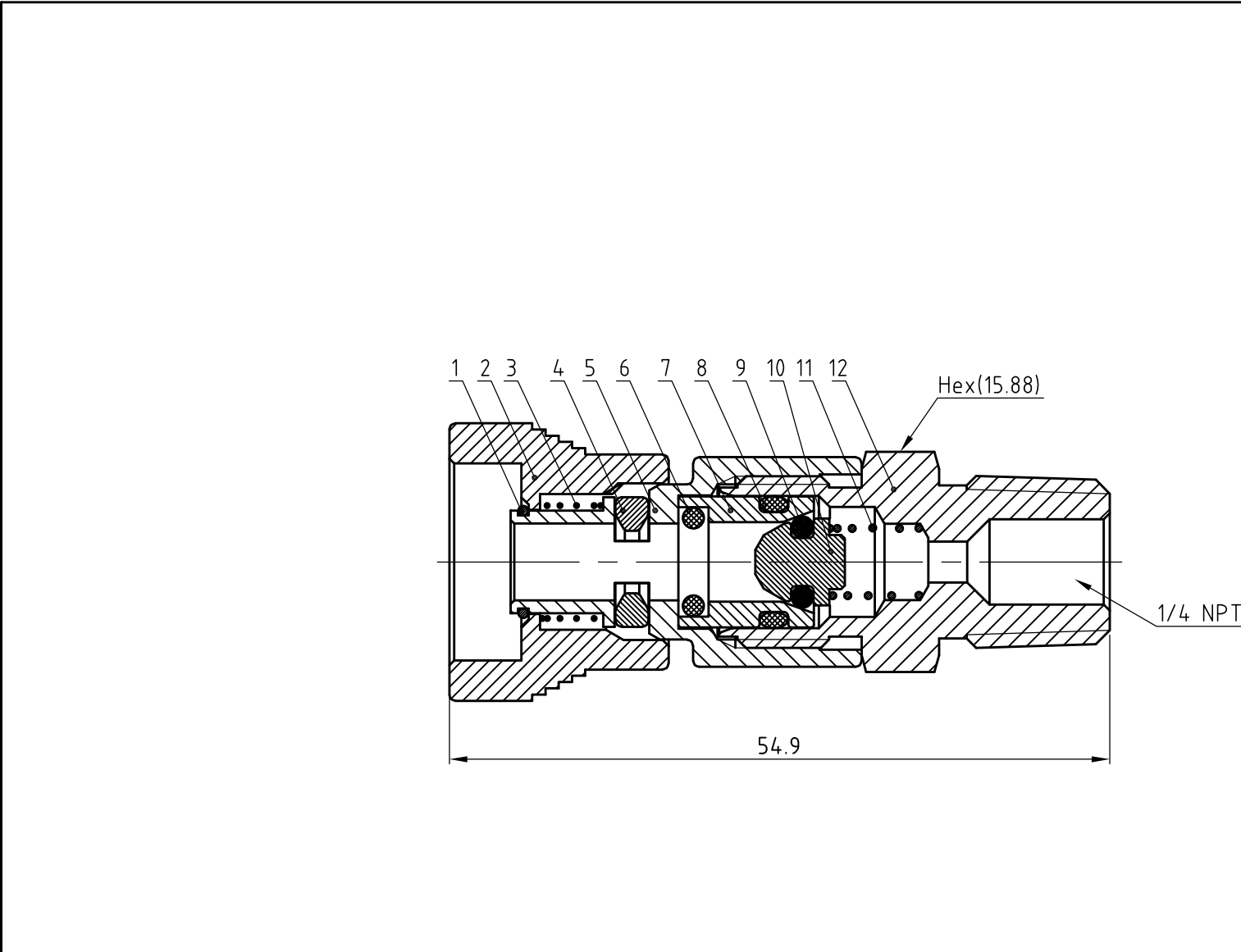
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 200 (93)	3000 (207)		

A	Jul.25,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-B-316-S		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



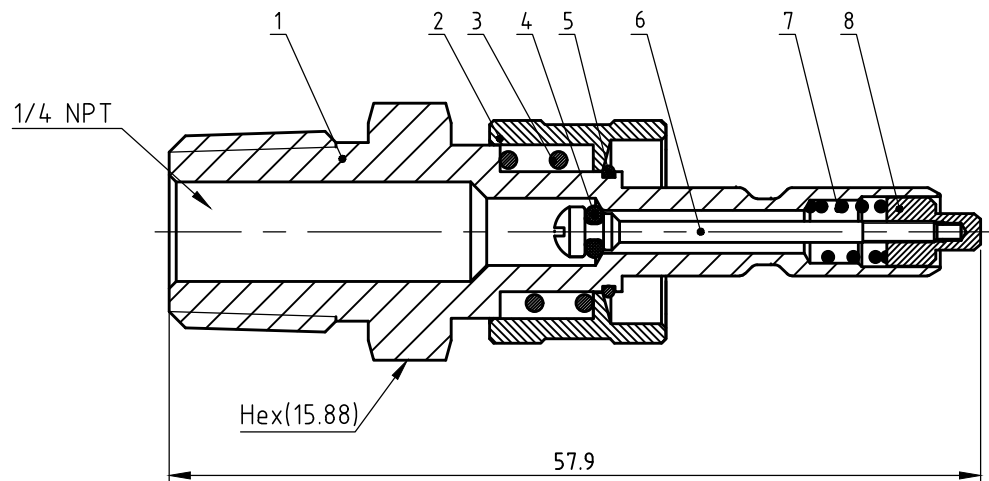
Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FVMQ
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FVMQ
9	O-Ring	FVMQ
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479

Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)
Working Pressure psig (bar)	
3000 (207)	

A	Jul.25,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-B-316-S		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	O-Ring	FKM
5	Retaining ring	316 S.S./ASTM A313
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479



Technical Data:

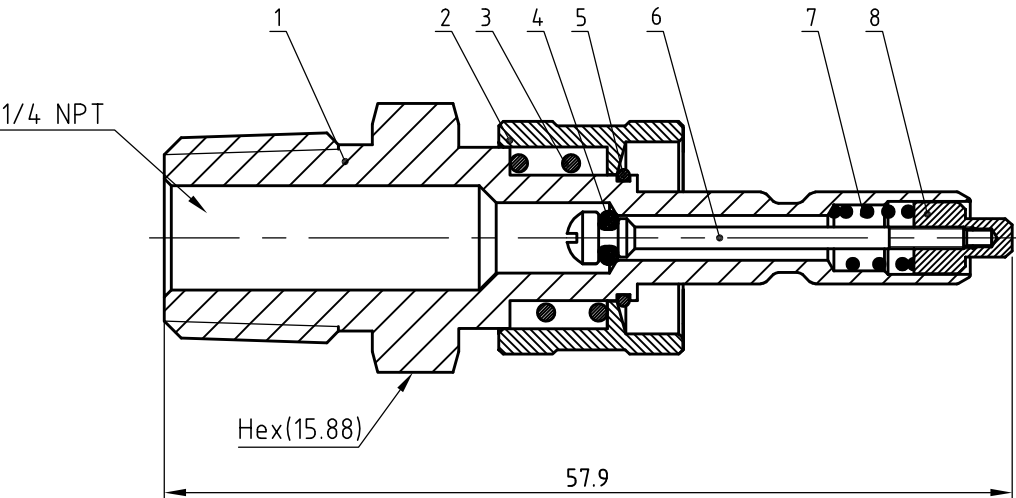
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Jul.18,2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	O-Ring	FVMQ
5	Retaining ring	316 S.S./ASTM A313
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479



Technical Data:

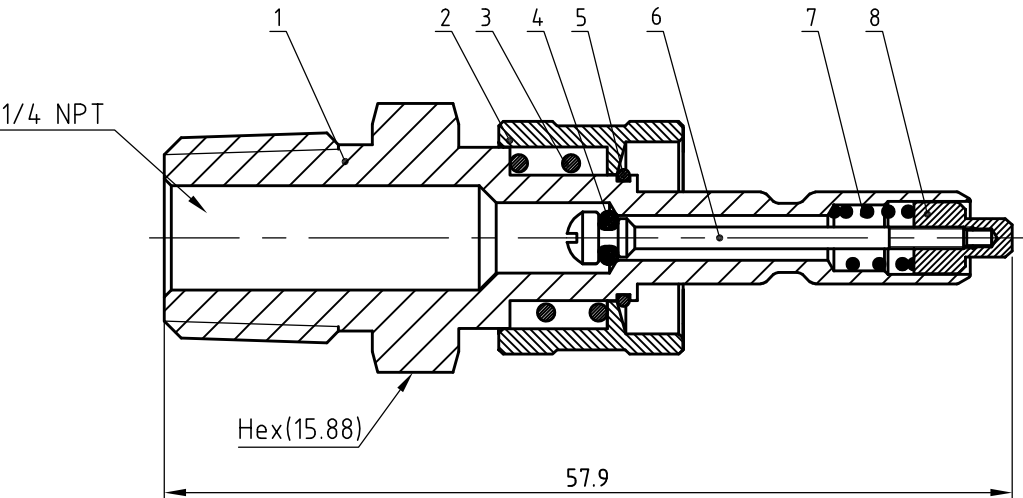
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-76 (-60) to 200 (93)	3000 (207)		

A	Jul.25,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-D-316-S		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	O-Ring	FVMQ
5	Retaining ring	316 S.S./ASTM A313
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479

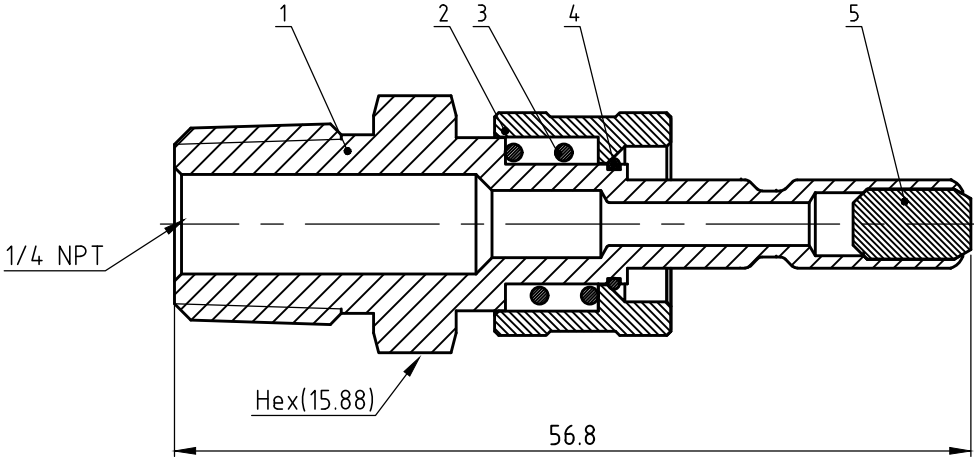


Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)
Working Pressure psig (bar)	
3000 (207)	

A	Jul.25,2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-D-316-S		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Stem sleeve	316 S.S./ASTM A479
3	Spring	304 S.S./ASTM A313
4	Retaining ring	316 S.S./ASTM A313
5	Plug	316 S.S./ASTM A479



Technical Data:

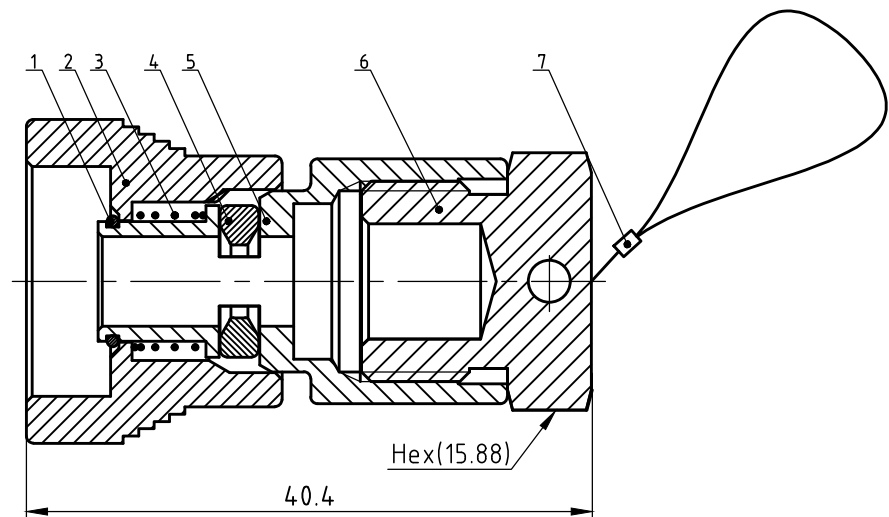
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	3000 (207)		
200 (93)	2300 (158)		
300 (148)	1400 (96.4)		
400 (204)	500 (34.4)		

A	Nov.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-NPT4-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	Body	316 S.S./ASTM A479
7	Cable	304 S.S./ASTM A313

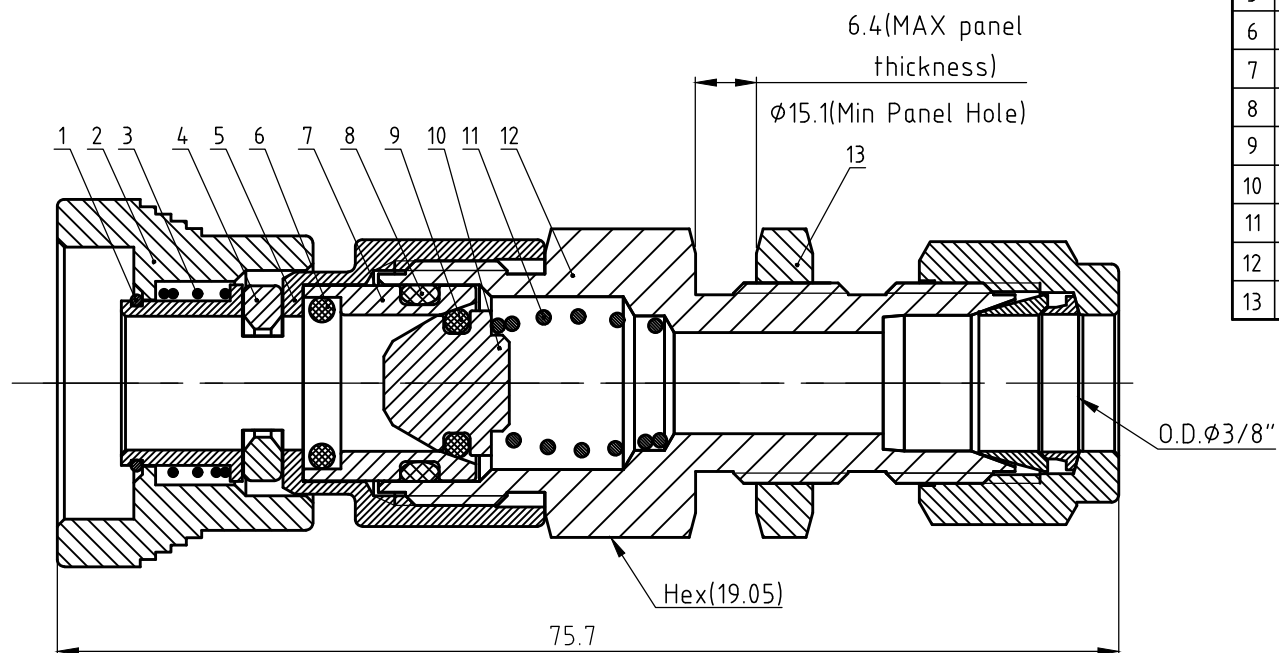


Technical Data:

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

A	Nov.17.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-4-SP-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FKM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479
13	Nut	316 S.S./ASTM A479

Technical Data:

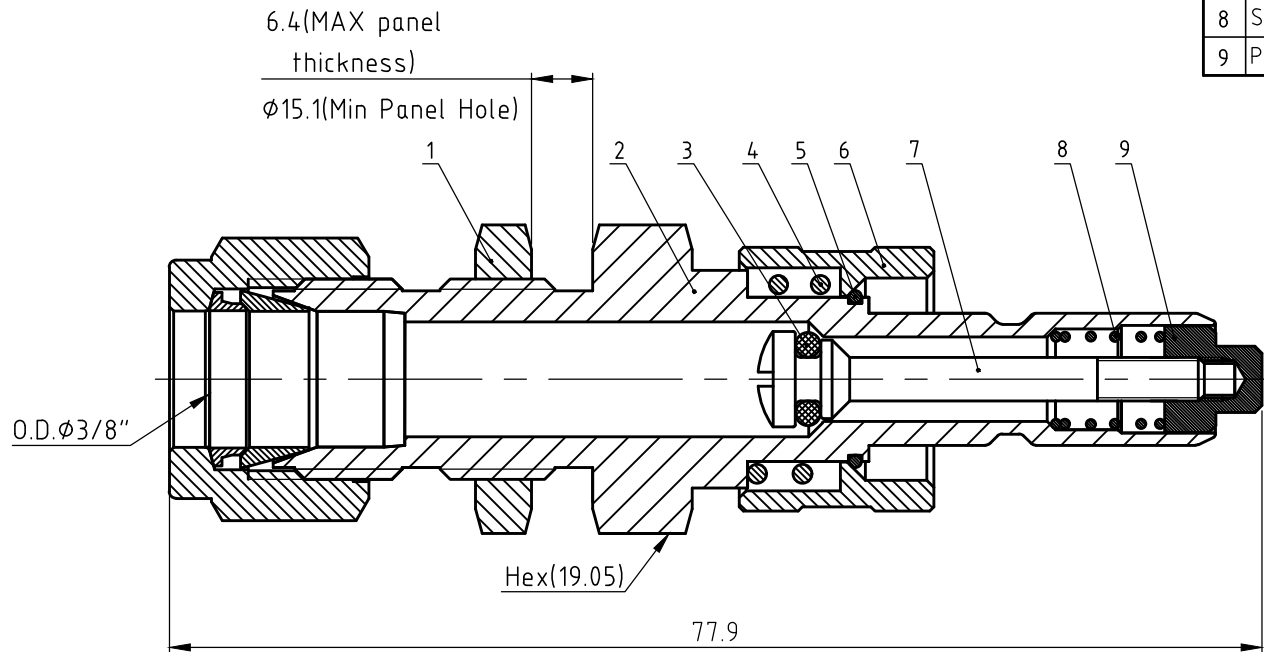
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-BF6-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Nut	316 S.S./ASTM A479
2	Rod body	316 S.S./ASTM A479
3	O-Ring	FKM
4	Spring	304 S.S./ASTM A313
5	Retaining ring	316 S.S./ASTM A313
6	Stem sleeve	316 S.S./ASTM A479
7	Stem	316 S.S./ASTM A479
8	Spring	316 S.S./ASTM A313
9	Plug	316 S.S./ASTM A479



Technical Data:

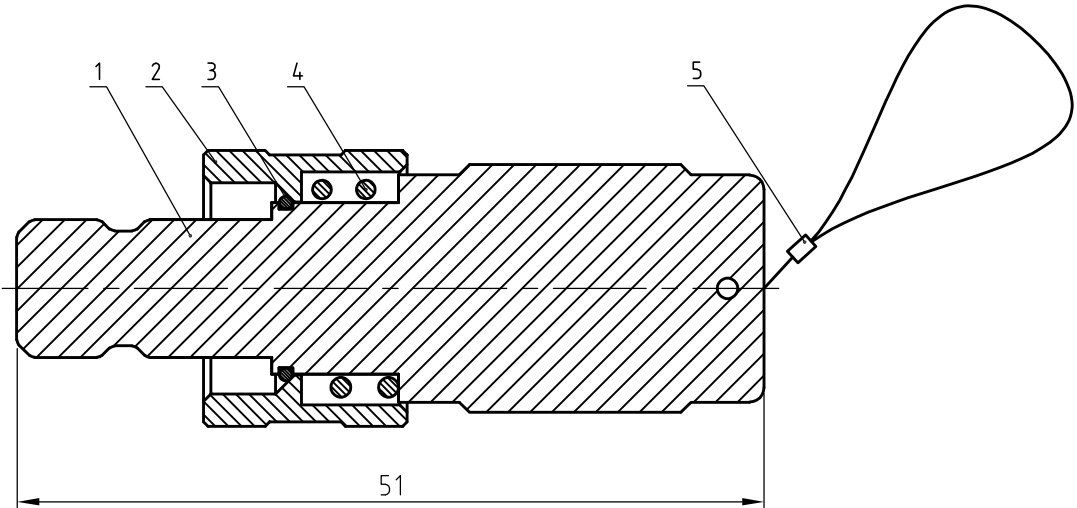
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-BF6-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Stem sleeve	316.S.S/ASTM A479
3	Retaining ring	316.S.S/ASTM A313
4	Spring	304.S.S/ASTM A313
5	Cable	304.S.S/ASTM A313



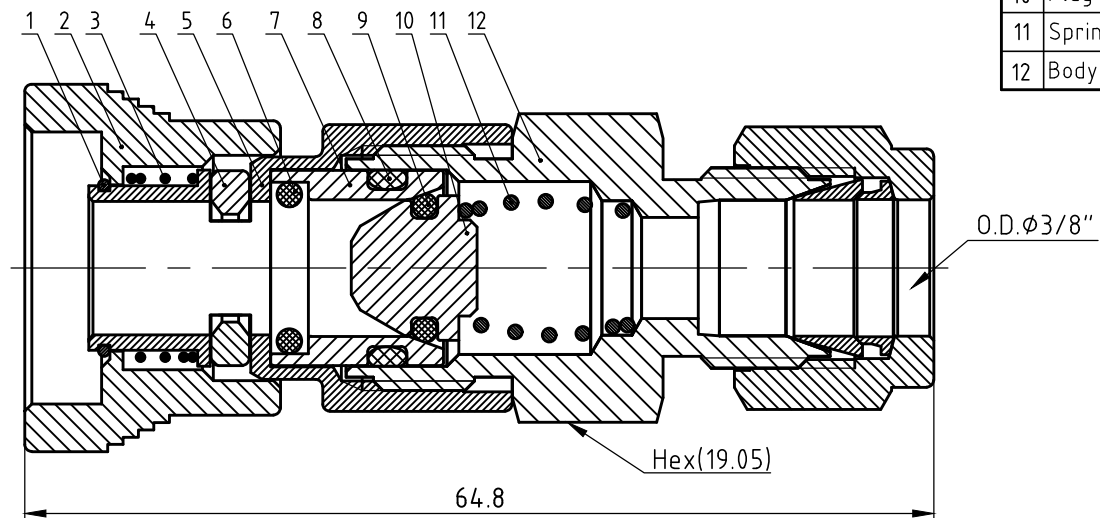
Technical Data:

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

A	Sep.20.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-BP-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FKM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479



Technical Data:

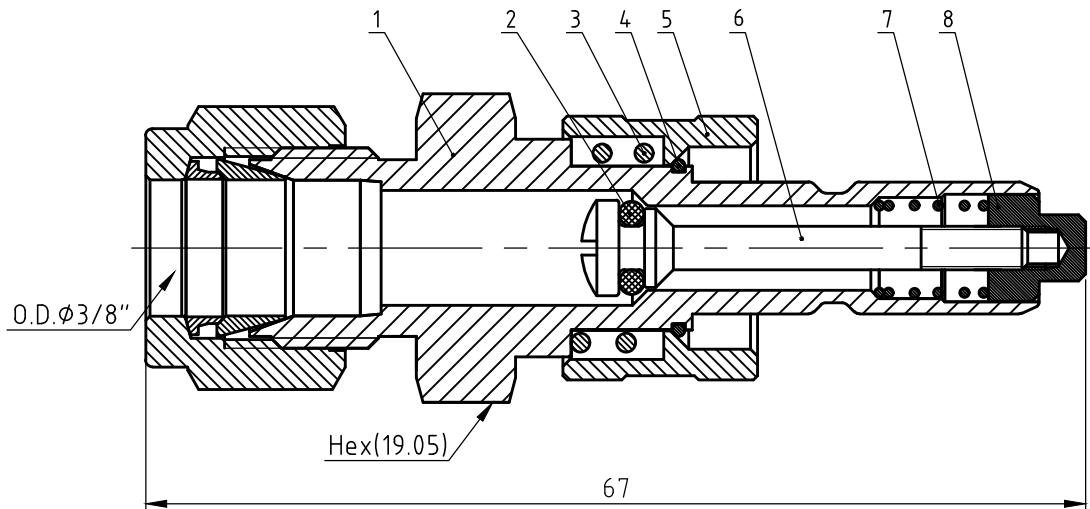
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-F6-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	O-Ring	FKM
3	Spring	304 S.S./ASTM A313
4	Retaining ring	316 S.S./ASTM A313
5	Stem sleeve	316 S.S./ASTM A479
6	Stem	316 S.S./ASTM A479
7	Spring	316 S.S./ASTM A313
8	Plug	316 S.S./ASTM A479



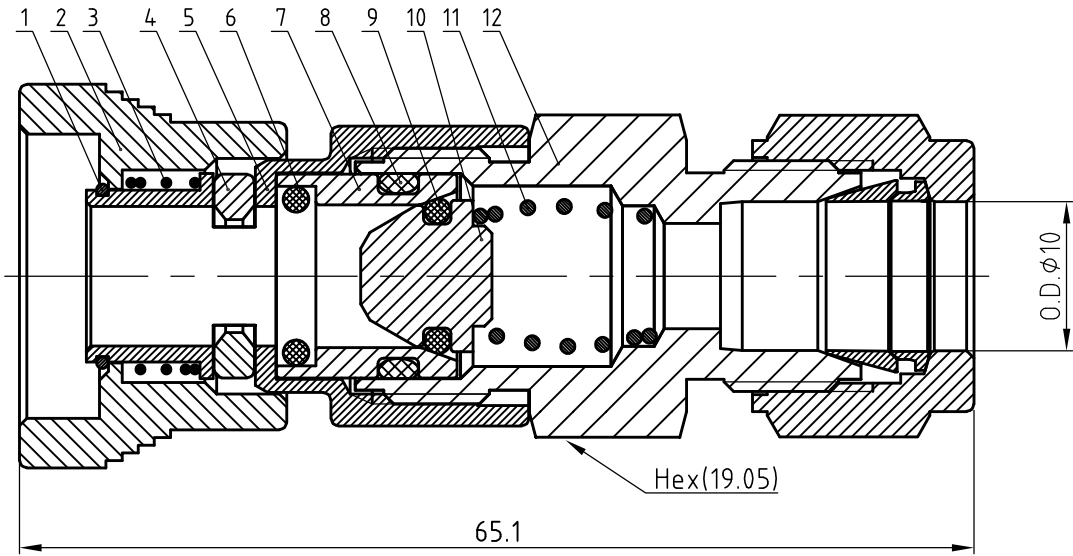
Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	Dec.22.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-F6-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Retaining ring	304 S.S./ASTM A313
2	Body sleeve	316 S.S./ASTM A479
3	Spring	316 S.S./ASTM A313
4	Locking dogs	Xylan-coated 316 S.S. powdered metal
5	Housing	316 S.S./ASTM A479
6	O-Ring	FKM
7	Sleeve	316 S.S./ASTM A479
8	O-Ring	FKM
9	O-Ring	FKM
10	Plug	316 S.S./ASTM A479
11	Spring	316 S.S./ASTM A313
12	Body	316 S.S./ASTM A479

Technical Data:

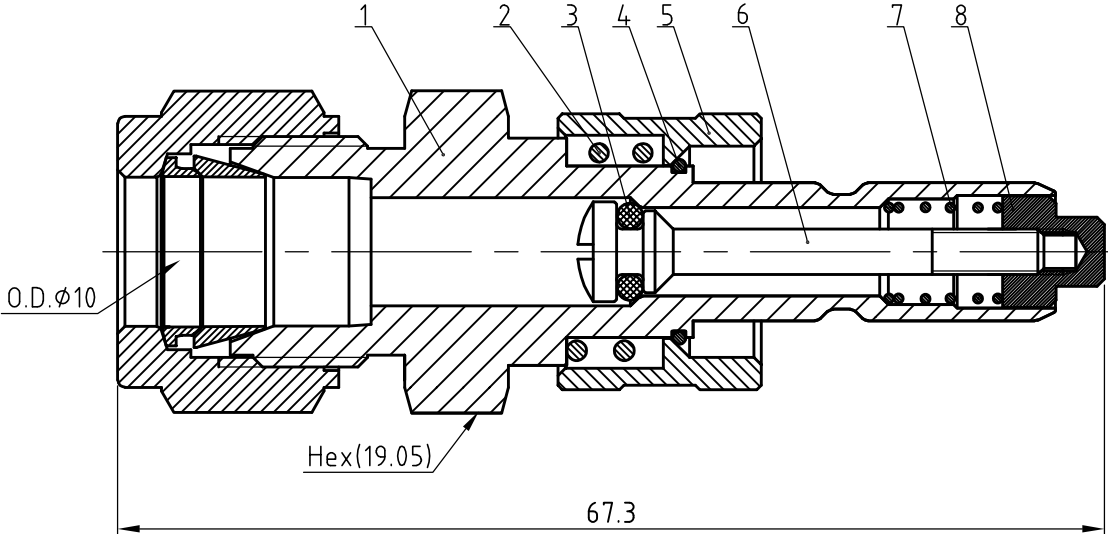
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	May.09.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-M10-B-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316.S.S/ASTM A479
2	Spring	304.S.S/ASTM A313
3	O-Ring	FKM
4	Retaining ring	316.S.S/ASTM A313
5	Stem sleeve	316.S.S/ASTM A479
6	Stem	316.S.S/ASTM A479
7	Spring	316.S.S/ASTM A313
8	Plug	316.S.S/ASTM A479



Technical Data:

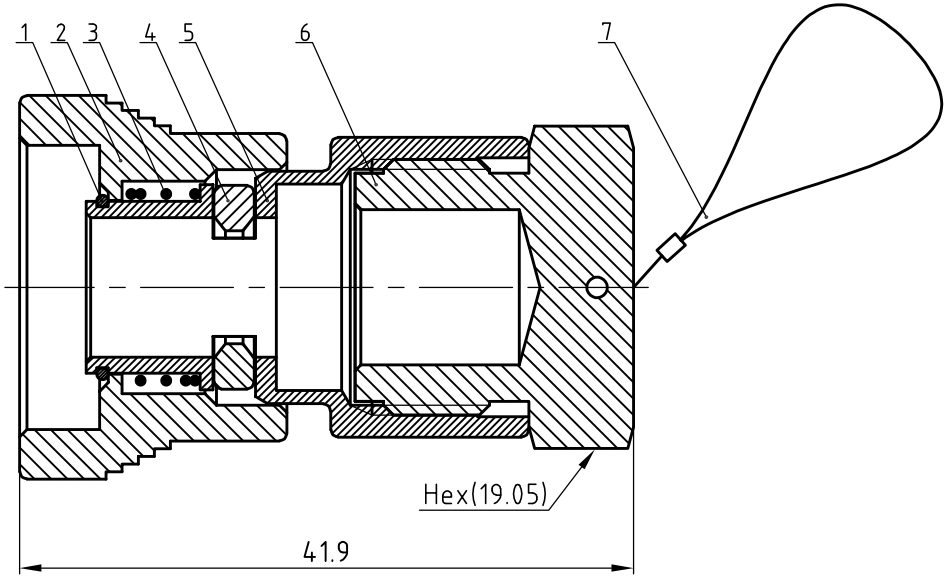
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	1500 (103)		
200 (93)	1150 (79.2)		
300 (148)	750 (51.6)		
400 (204)	400 (27.5)		

A	Sep.20.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-M10-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Retaining ring	304.S.S/ASTM A313
2	Body sleeve	316.S.S/ASTM A479
3	Spring	316.S.S/ASTM A313
4	Locking dogs	Xylan-coated 316 SS powdered metal
5	Housing	316.S.S/ASTM A479
6	Body	316.S.S/ASTM A479
7	Cable	304.S.S/ASTM A313



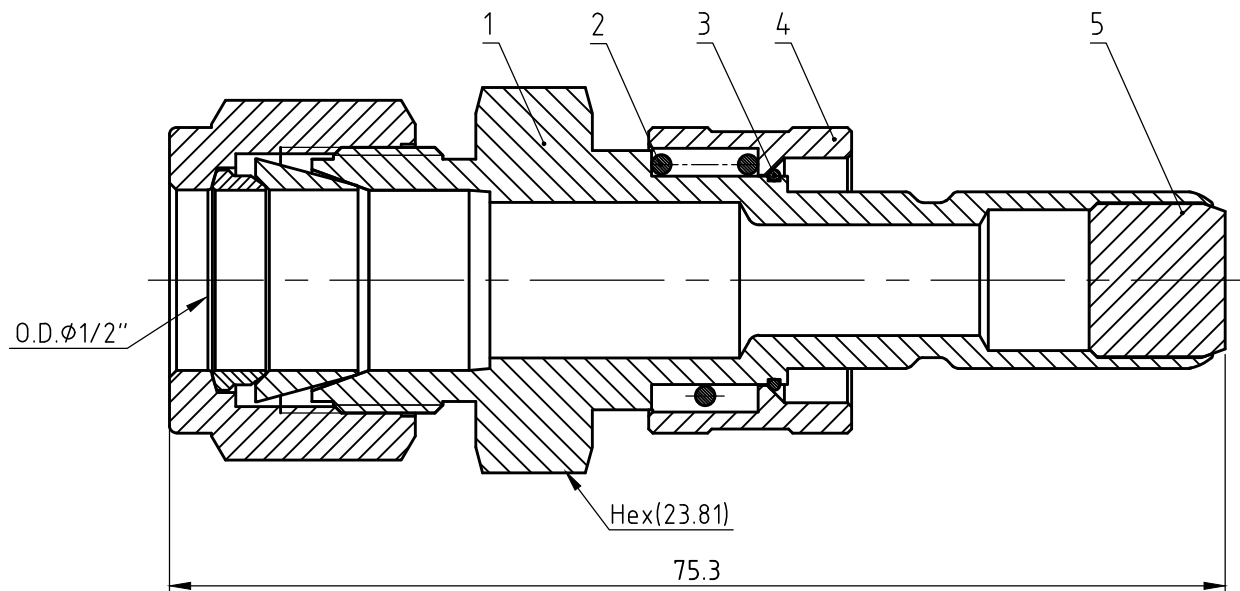
Technical Data:

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)

A	Sep.20.2022				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-6-SP-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Spring	304 S.S./ASTM A313
3	Retaining ring	316 S.S./ASTM A313
4	Stem sleeve	316 S.S./ASTM A479
5	Plug	316 S.S./ASTM A479



Technical Data:

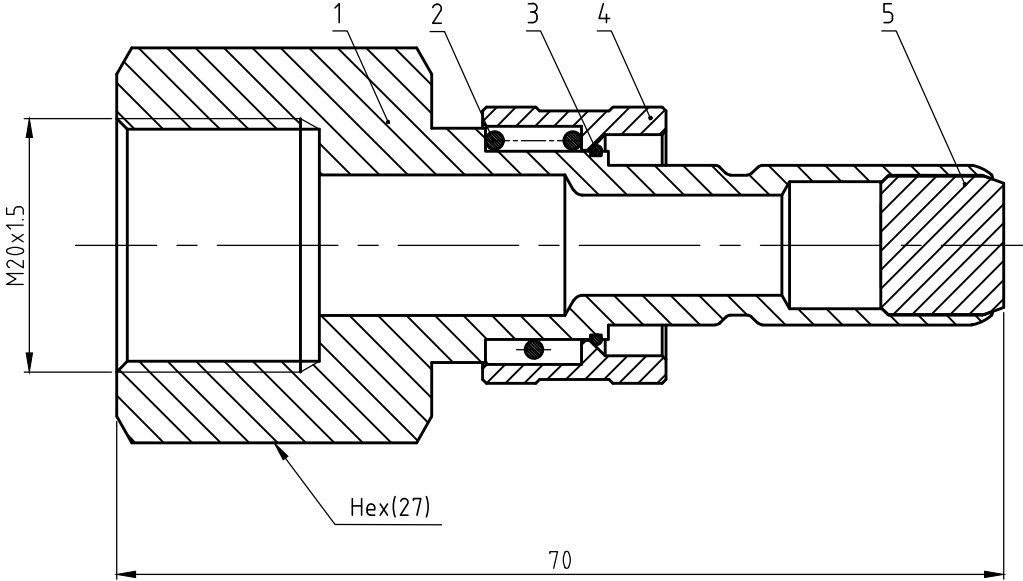
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	750 (51.6)		
200 (93)	600 (41.3)		
300 (148)	440 (30.3)		
400 (204)	300 (20.6)		

A	Feb.27.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-8-F8-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Rod body	316 S.S./ASTM A479
2	Spring	304 S.S./ASTM A313
3	Retaining ring	316 S.S./ASTM A313
4	Stem sleeve	316 S.S./ASTM A479
5	Plug	316 S.S./ASTM A479



Technical Data:

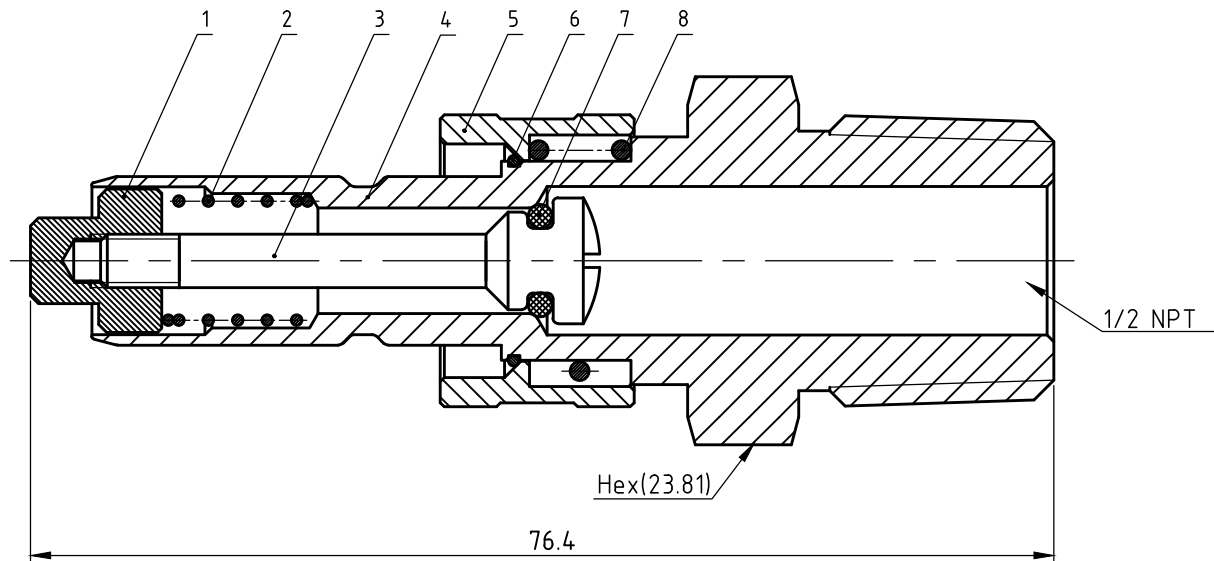
Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	750 (51.6)		
200 (93)	600 (41.3)		
300 (148)	440 (30.3)		
400 (204)	300 (20.6)		

A	Feb.22.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-8-FMS20-S-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

Component		Material Grade
1	Plug	316 S.S./ASTM A479
2	Spring	304 S.S./ASTM A313
3	Stem	316 S.S./ASTM A479
4	Rod body	316 S.S./ASTM A479
5	Stem sleeve	316 S.S./ASTM A479
6	Retaining ring	316 S.S./ASTM A313
7	O-Ring	FKM
8	Spring	316 S.S./ASTM A313



Technical Data:

Uncoupled and When Coupling and Uncoupling	
70 (20)	250 (17.2)

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
10 (-12) to 100 (37)	750 (51.6)		
200 (93)	600 (41.3)		
300 (148)	440 (30.3)		
400 (204)	300 (20.6)		

A	Oct.05.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Quick-Connects		
		Model	QC1-8-NPT8-D-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		