



s.134 NPT stainless steel

Female/Female
1/2" - 2"
ISO 5211



EAC

QUALITY

- Dual sealing system allows valve to be operated in either direction making installation easier
- Silicone-free lubricant on all seals
- NACE compliance MR-01-75

BODY

- Designed and tested for ANSI B16.34
- CF8M stainless steel housing

STEM

- Blowout-proof stem

SEALING

- Reinforced PTFE seats

THREADS

- NPT taper ANSI B.1.20.1 female by female threads

FLOW

- 100% full port for maximum flow

HANDLE

- AISI 316 stainless trim
- Convertible for manual or actuated operation
- ISO 5211 actuator mounting pad allows direct mounting of **RuB** electric and pneumatic actuators, with no bracket or coupling required.

WORKING PRESSURE & TEMPERATURE

- 1000 PSI (70 bar) cold working pressure
 - 150 PSI WSP (10 bar) steam rating
 - 2×10^{-2} torr vacuum rating
 - *150 psig non-shock working steam pressure.
- Not suitable for throttling steam.
- -50°F to +450°F (-45.5°C to +232°C)
 - **WARNING:** freezing of the fluid in the installation may severely damage the valve

APPROVED BY OR IN COMPLIANCE WITH

- EAC – Declaration of conformity (Russia, Kazakhstan, Belarus)

NOTE: approvals apply to specific configurations/sizes only.

OPTIONS

- Stainless steel lockable handle



s.134 NPT XCE134 - 5813

Each user should perform his own tests to find out the suitability for his particular application. RuB, Inc makes no warranty, express or implied, as to the shape, fit or function of a product for any application. Contact us or consult with your supplier for additional information on the suitability of the RuB, Inc products with your specific field of use.



ACTUATION

Part description	Q.ty	Material
1 Body	1	A351-CF8M
2 Ball	1	A351-CF8M
3 Stem	1	1.4401/AISI 316
4 Cap	1	A351-CF8M
5 Seat	2	RTFE
6 Seat	1	RTFE
7 Packing		TFE
8 Bellville	2	SK5
9 O-Ring	1	FPM
10 Gasket	1	RTFE
11 Snapping	1	1.4301/AISI 304
12 Follower	1	1.4401/AISI316
13 Nut	1	1.4301/AISI 304
14 Lockable handle	1	A240 SS304
15 Stop pin	1	1.4301/AISI 304

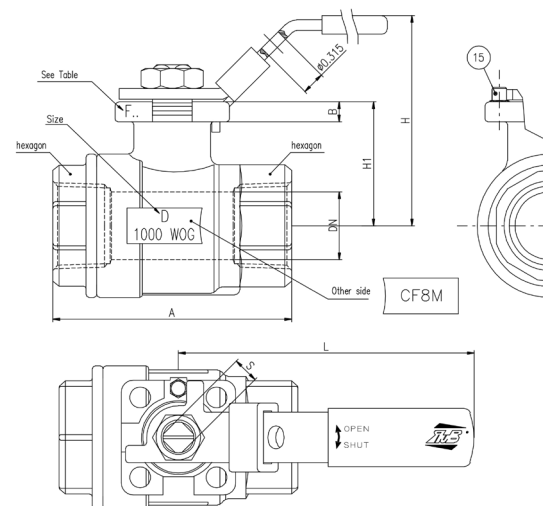
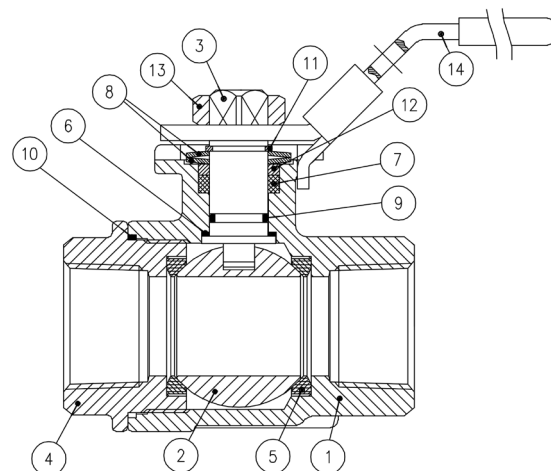
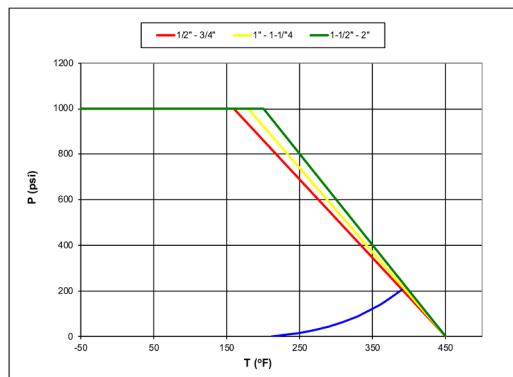
Code	134D41	134E41	134F41	134G41	134H41	134I41
Size (inch)	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
DN (inch)	0.56	0.81	1	1.25	1.5	1.97
H1 (inch)	1.4	1.56	1.84	2	2.3	2.8
A (inch)	2.6	2.99	3.54	3.94	4.41	5
B (inch)	0.185	0.185	0.185	0.197	0.197	0.276
S (inch)	0.35	0.35	0.43	0.43	0.43	0.55
F.. (ISO 5211)	F03	F03	F04/F05	F04/F05	F04/F05	F07
Cv (GPM)	20	42	65	101	145	250

Code	134D41L*	134E41L*	134F41L*	134G41L*	134H41L*	134I41L*
L (inch)	4.4	4.4	5.87	5.87	5.87	7.5
H (inch)	2.5	2.66	3.14	3.3	3.6	4.5

TORQUE FOR ACTUATOR SIZING LB-IN

Delta P -->	0÷200 PSI	
Valve size	to open	to close
1/2"	49	41
3/4"	78	59
1"	123	66
1 1/4"	156	109
1 1/2"	250	144
2"	317	211

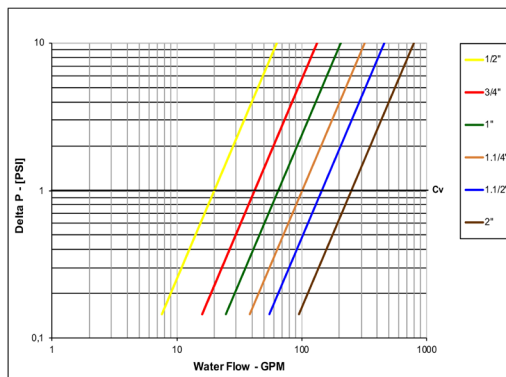
PRESSURE-TEMPERATURE CHART



WATER FLOW RATINGS

Size	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"
CV	20	42	65	101	145	250

PRESSURE DROP CHART



WARNING: This product can expose you to chemicals including lead which is known to the state of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

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