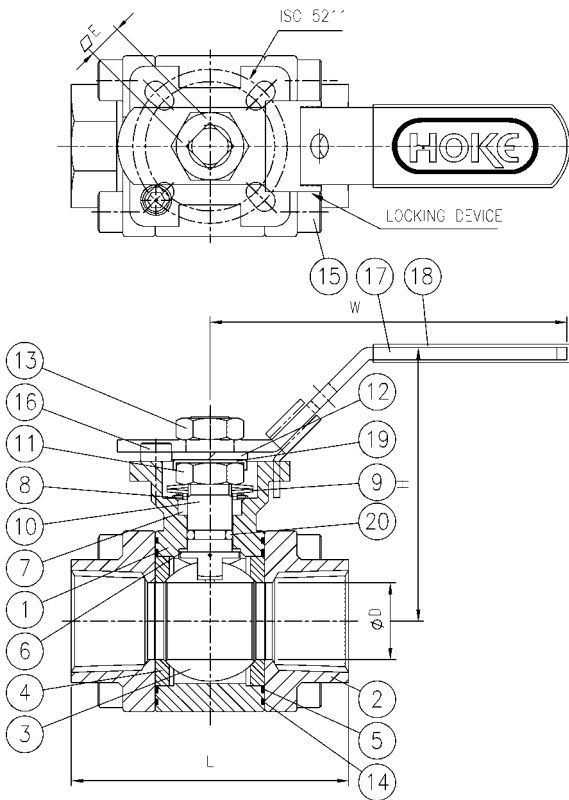


3-Piece Full Port Ball Valves

Threaded Ends, 1/4" - 1/2": 3000PSI (207 Bar) W.O.G.,
 3/4"-1": 2000PSI (138 Bar) W.O.G. Enclosed Bolt Type,
 ISO 5211 Direct Actuator Mounting Pad

Features

- Strengthened construction fully complied with ASME/ANSI B16.34 secures 3000 psi/2000 psi working pressure rating.
- Fully encapsulated bolts are protected from the environment for extended service life.
- Live-loaded packing gland design for self-adjustment of packing compression.
- Equalized cavity pressure hole drilled in the stem slot of ball.
- Bottom-loaded blow-out proof stem.
- Pressure equalizing seats
- Basic design complies with ANSI B16.34.
- Tested according to API 598
- High tolerance NPT Thread Specification
- Part number and brand embossed on body
- **Optional oval handle available (uninstalled)**

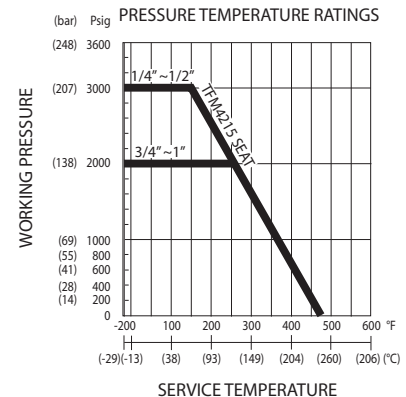


Materials List

PARTS-	7520F (XY)
1	Body ASTM A351-CF8M/316
2	End Cap ASTM A351-CF8M/316
3	Ball ASTM A351-CF8M/316
4	Seat TFM4215
5	Gasket PTFE
6	Thrust Washer PTFE
7	Stem Packing Graphite
8	Gland AISI 304
9	Belleville Washer AISI 301
10	Stem ASTM A276-316
11	Packing Nut AISI 304
12	Spring Washer AISI 304
13	Handle Nut AISI 304
14	Gasket Graphite
15	Bolt AISI 304
16	Stop Screw AISI 304
17	Handle AISI 304
18	Handle Cover PVC
19	Nut Lock AISI 304
20	O-Ring Viton

How To Order

PART #	SIZE	ØD	L	E	H	W	ISO 5211	OPTIONAL OVAL HANDLE
7520F4Y	inch - 1/4"	0.43	2.62	0.35	2.68	5.31	F03-F04	7520F4Y-OH
7520F6Y	inch - 3/8"	0.49	2.62	0.35	2.68	5.31	F03-F04	7520F6Y-OH
7520F8Y	inch - 1/2"	0.59	2.76	0.35	2.68	5.31	F03-F04	7520F8Y-OH
7520F12Y	inch - 3/4"	0.59	3.15	0.35	2.78	5.31	F03-F04	7520F12Y-OH
7520F16Y	inch - 1"	1.00	3.54	0.43	3.50	6.50	F04-F05	7520F16Y-OH



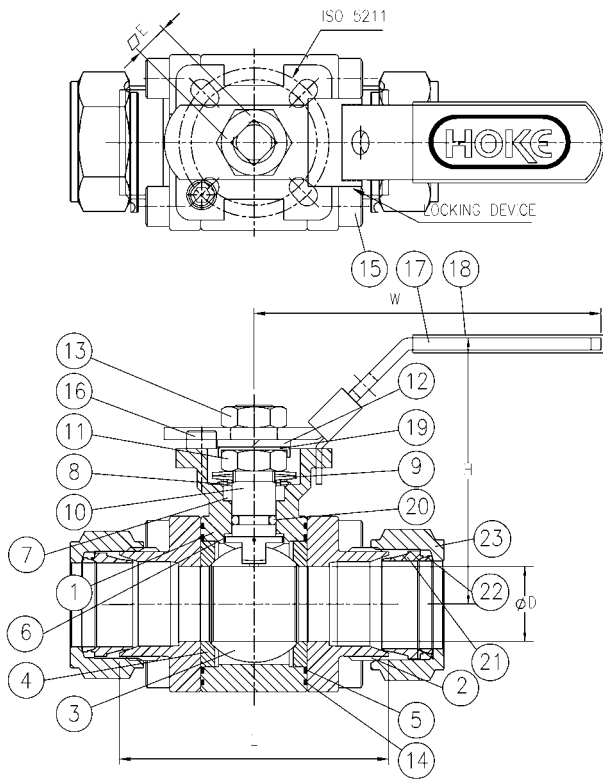
3-Piece Full Port Ball Valves

Gyrolok End Tube Fittings, 1/4" - 1/2": 3000PSI (207 Bar)
 W.O.G., 3/4"-1": 2000PSI (138 Bar) W.O.G. Enclosed
 Bolt Type, ISO 5211 Direct Actuator Mounting Pad



Features

- Strengthened construction fully complied with ASME/ANSI B16.34 secures 3000 psi/2000 psi working pressure rating.
- Fully encapsulated bolts are protected from the environment for extended service life.
- Live-loaded packing gland design for self-adjustment of packing compression.
- Equalized cavity pressure hole drilled in the stem slot of ball.
- Bottom-loaded blow-out proof stem.
- Pressure equalizing seats
- Basic design complies with ANSI B16.34.
- Tested according to API 598
- Gyrolok® Tube Fitting End Connections
- Part number and brand embossed on body
- **Optional oval handle available (uninstalled)**

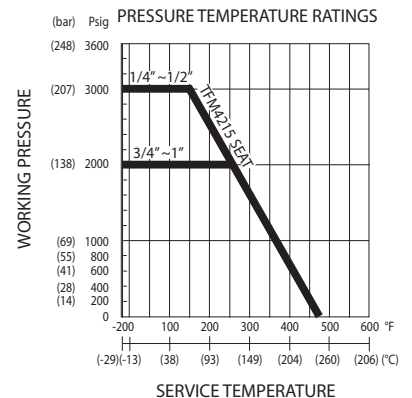


Materials List

PARTS-	7520G (XY)
1	Body ASTM A351-CF8M/316
2	End Cap ASTM A351-CF8M/316
3	Ball ASTM A351-CF8M/316
4	Seat TFM4215
5	Gasket PTFE
6	Thrust Washer PTFE
7	Stem Packing Graphite
8	Gland AISI 304
9	Belleville Washer AISI 301
10	Stem ASTM A276-316
11	Packing Nut AISI 304
12	Spring Washer AISI 304
13	Handle Nut AISI 304
14	Gasket Graphite
15	Bolt AISI 304
16	Stop Screw AISI 304
17	Handle AISI 304
18	Handle Cover PVC
19	Nut Lock AISI 304
20	O-Ring Viton

How To Order

PART #	SIZE	ØD	L	E	H	W	ISO 5211	OPTIONAL OVAL HANDLE
7520G4Y	inch - 1/4"	0.43	2.62	0.35	2.68	5.31	F03-F04	7520G4Y-OH
7520G6Y	inch - 3/8"	0.49	2.62	0.35	2.68	5.31	F03-F04	7520G6Y-OH
7520G8Y	inch - 1/2"	0.59	2.76	0.35	2.68	5.31	F03-F04	7520G8Y-OH
7520G12Y	inch - 3/4"	0.59	3.15	0.35	2.78	5.31	F03-F04	7520G12Y-OH
7520G16Y	inch - 1"	1.00	3.54	0.43	3.50	6.50	F04-F05	7520G16Y-OH



NPT High Tolerance Thread Specification

NPT Engagement using High Tolerance HOKE NPT Connections has 5-6 threads engaged when fully tightened.



**HOKE High Tolerance
NPT Thread**

NPT Engagement using ANSI/ASME B1.20.1 Pipe Thread Standard has only 3-4 threads engaged when fully tightened.



**Standard B1.20.1
NPT Thread**

Tube Fittings

In the early 1960's, HOKE took the industry by storm, introducing the GYROLOK® tube fitting. To this day, the design features offer unique advantages and benefits to users that are unmatched in the industry.

Key GYROLOK® Design Benefits:

1) Controlled Ferrule Drive and Sizing Angle

- Avoids risks associated with over-tightening and allows for multiple remakes

2) Butt Seal

- Provides an extra level of protection against leaks

3) Special high tolerance NPT thread specification

- Ensures maximum thread engagement for a safer, more robust connection.

