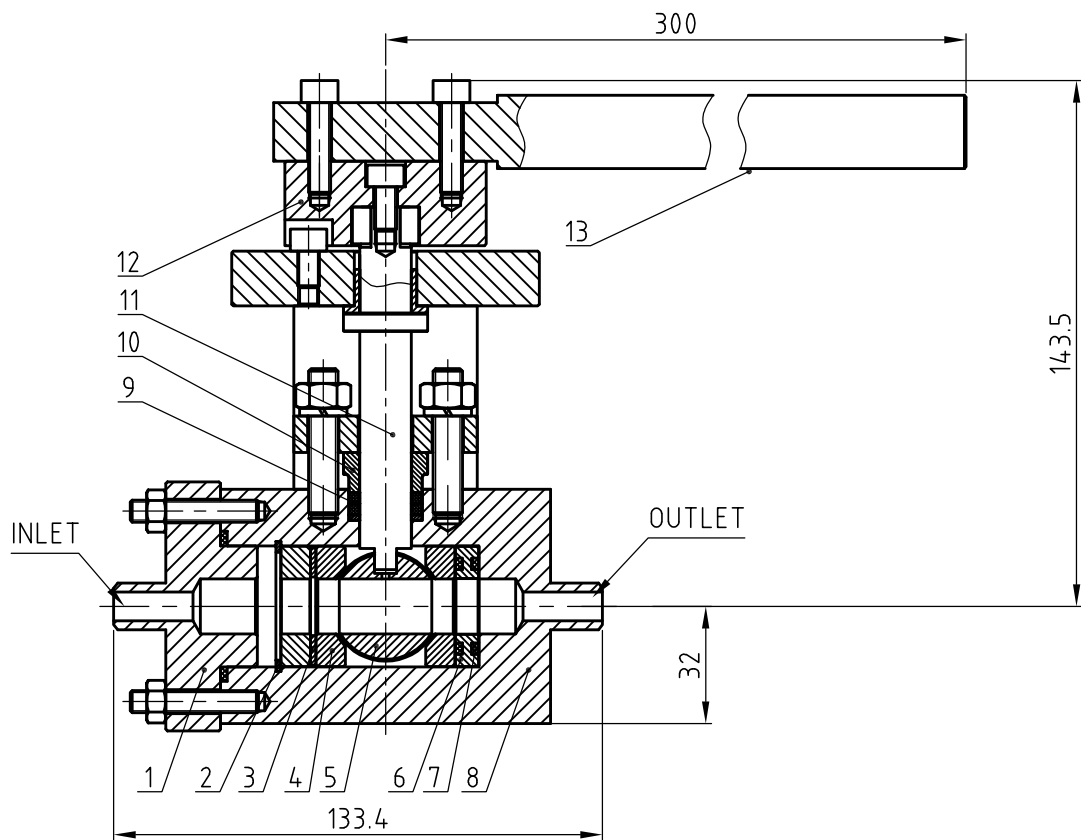




Component		Material Grade
1	Connect	316.S.S/ASTM A479
2	Collar	316.S.S
3	Spring	Inconel 718
4	Seat	316.S.S Ni coating
5	Ball	316.S.S Ni coating
6	Adjustment mats	316.S.S/ASTM A479
7	Seal	Graphite
8	Body	316.S.S/ASTM A479
9	Packing	Graphite
10	Gland	316.S.S/ASTM A479
11	Stem	316.S.S/ASTM A479
12	Limit block	316.S.S/ASTM A479
13	Handle	316.S.S/ASTM A479

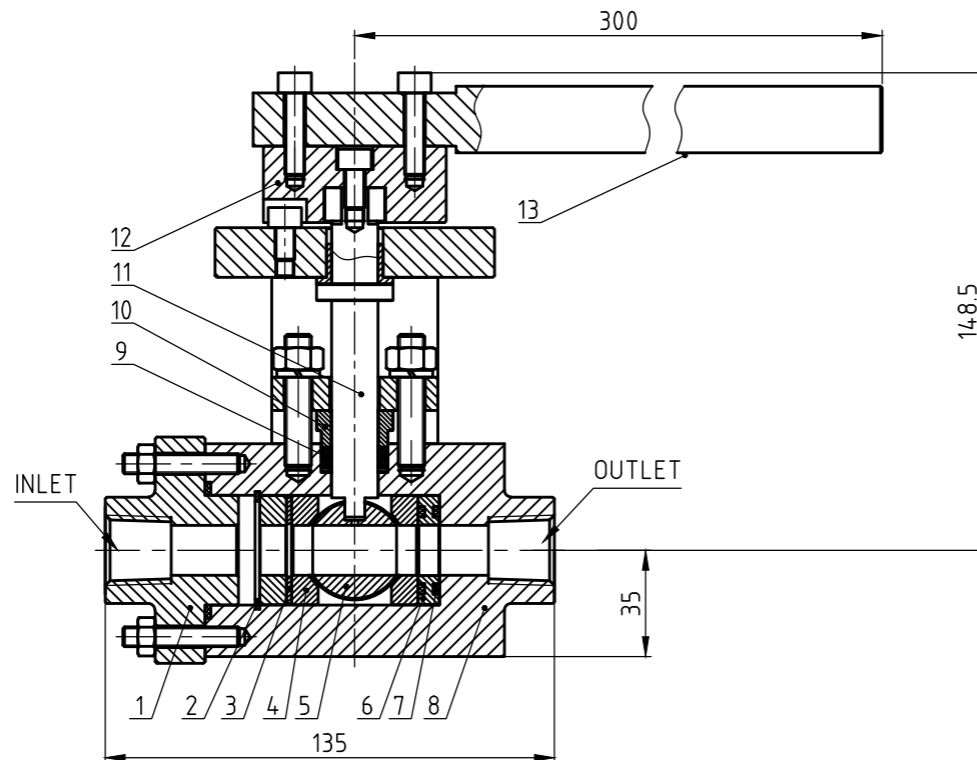
Technical Data:

Orifice Size	15mm
Inlet Size	1/2" Tube Butt Weld
Outlet Size	1/2" Tube Butt Weld
Location No.	GV04/GV08

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-20 (-28) to 100 (37)	6000 (413)	700 (371)	3620 (249)
200 (93)	5160 (355)	800 (426)	3520 (242)
300 (148)	4660 (321)	900 (482)	3460 (238)
400 (204)	4280 (295)	1000 (537)	3030 (208)
500 (260)	3980 (274)		
600 (315)	3760 (259)		

A	Jul.03.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Ball Valves		
		Model	BV8-FBW8-15-CL2500-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		

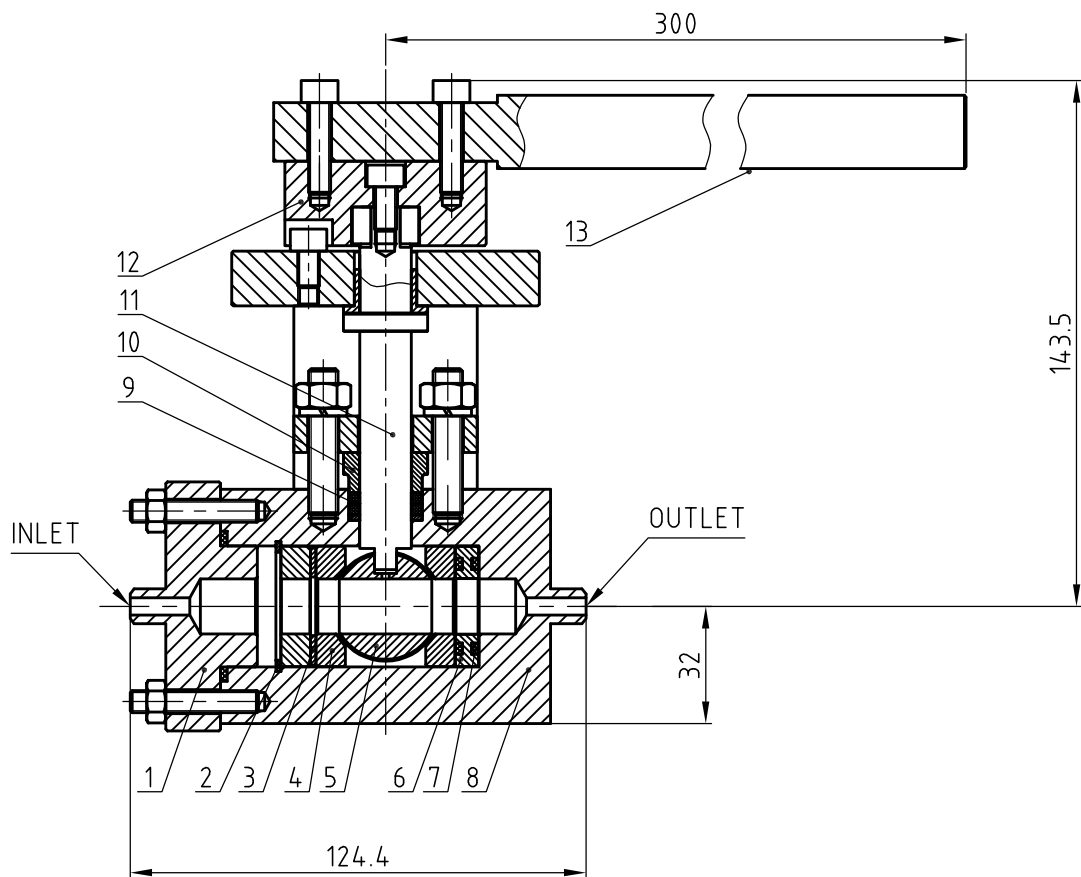


Component		Material Grade
1	Connect	316S.S/ASTM A479
2	Collar	316.S.S
3	Spring	Inconel 718
4	Seat	316.S.S Ni coating
5	Ball	316.S.S Ni coating
6	Adjustment mats	316.S.S/ASTM A479
7	Seal	Graphite
8	Body	316.S.S/ASTM A479
9	Packing	Graphite
10	Gland	316.S.S/ASTM A479
11	Stem	316.S.S/ASTM A479
12	Limit block	316.S.S/ASTM A479
13	Handle	316.S.S/ASTM A479

Technical Data:

Pressure Rating	CLASS 600
Working Temperature	-20 to 1300°F(-28 to 704°C)
Orifice Size	15mm
Inlet Size	1/2 NPT(F)
Outlet Size	1/2 NPT(F)

A	Aug.07.2023				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Ball Valves		
		Model	BV8-FNPT8-15-CL600-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		



Component		Material Grade
1	Connect	316.S.S/ASTM A479
2	Collar	316.S.S
3	Spring	Inconel 718
4	Seat	316.S.S Ni coating
5	Ball	316.S.S Ni coating
6	Adjustment mats	316.S.S/ASTM A479
7	Seal	Graphite
8	Body	316.S.S/ASTM A479
9	Packing	Graphite
10	Gland	316.S.S/ASTM A479
11	Stem	316.S.S/ASTM A479
12	Limit block	316.S.S/ASTM A479
13	Handle	316.S.S/ASTM A479

Technical Data:

Orifice Size	15mm
Inlet Size	3/8" Tube Butt Weld
Outlet Size	3/8" Tube Butt Weld
Location No.	GV04/GV08

Pressure vs. Temperature Ratings:

Temperature °F (°C)	Working Pressure psig (bar)	Temperature °F (°C)	Working Pressure psig (bar)
-20 (-28) to 100 (37)	6000 (413)	700 (371)	3620 (249)
200 (93)	5160 (355)	800 (426)	3520 (242)
300 (148)	4660 (321)	900 (482)	3460 (238)
400 (204)	4280 (295)	1000 (537)	3030 (208)
500 (260)	3980 (274)		
600 (315)	3760 (259)		

A	Jul.03.2024				YES
REV	Revision Date	Created	Checked	Approved	Status
CIR-LOK		Title	Ball Valves		
		Model	BV8-FBW6-15-CL2500-316		
Format	A4	Unit	mm	View	
Scale	Not 1:1	Page	1 of 1		