

## 9686 Series Bugatti One Piece Body Ball Valve F/Flare with Safety Handle



ASSEMBLY IN RIGID PIPE SYSTEM

NOMINAL PRESSURE (PN) IN BAR: 200 PSI

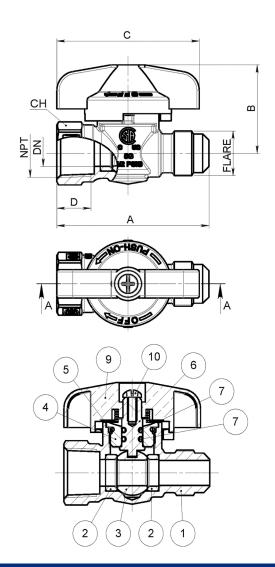
• DIRECTION OF FLOW: BOTH DIRECTIONS

• TEMPERATURE RANGE: -4°F TO 140°F

• USE: GAS

SPECIFICATION	
THREAD ENDS	FEMALE/FLARE ANSI B1.20.1/SAE J513
ORIFICE	0.28 TO 0.50
ACTUATOR	ALUMINUM LEVER HANDLE
OPERATOR	90° ROTATION WITH MECHANICAL STOP

COMPONENTS								
NO.	PART NAME	MATERIAL	QTY					
1	BODY	CW617N	1					
2	BALL SEAL	PTFE	2					
3	BALL	CW617N, NI+CR PLATED	1					
4	COMPRESSION RING	CW614N	1					
5	O-RING	NBR70SH	1					
6	STEM	CW614N	1					
7	O-RING	NBR70SH	2					
8	SPRING	AISI 302	1					
9	SAFETY HANDLE	ALUMINUM	1					
10	SCREW	STEEL, ZINC PLATED	1					



SIZE   FLARE   DN   A   B   C   D   CH     1/2"   9/16" (9/16"-24)   0.28   2.24   1.46   2.28   0.54   0.98     1/2"   3/8" (5/8"-18)   0.28   2.40   1.46   2.28   0.54   0.98     1/2"   1/2" (3/4"-16)   0.41   2.48   1.46   2.28   0.54   0.98     1/2"   15/16" (1/2"-20)   0.43   2.89   1.46   2.28   0.54   0.98     3/4"   1/2" (3/4"-16)   0.43   2.76   1.61   2.28   0.56   1.22     3/4"   5/8" (7/8"-14)   0.50   2.83   1.61   2.28   0.56   1.22     3/4"   15/16" (15/16"-16)   0.50   2.83   1.61   2.28   0.56   1.22	DIMENSIONS (INCHES								
1/2" 3/8" (5/8"-18) 0.28 2.40 1.46 2.28 0.54 0.98   1/2" 1/2" (3/4"-16) 0.41 2.48 1.46 2.28 0.54 0.98   1/2" 15/16" (1/2"-20) 0.43 2.89 1.46 2.28 0.54 0.98   3/4" 1/2" (3/4"-16) 0.43 2.76 1.61 2.28 0.56 1.22   3/4" 5/8" (7/8"-14) 0.50 2.83 1.61 2.28 0.56 1.22	SIZE	FLARE	DN	Α	В	С	D	СН	
1/2" 1/2" (3/4"-16) 0.41 2.48 1.46 2.28 0.54 0.98   1/2" 15/16" (1/2"-20) 0.43 2.89 1.46 2.28 0.54 0.98   3/4" 1/2" (3/4"-16) 0.43 2.76 1.61 2.28 0.56 1.22   3/4" 5/8" (7/8"-14) 0.50 2.83 1.61 2.28 0.56 1.22	1/2"	9/16" (9/16"-24)	0.28	2.24	1.46	2.28	0.54	0.98	
1/2" 15/16" (1/2"-20) 0.43 2.89 1.46 2.28 0.54 0.98   3/4" 1/2" (3/4"-16) 0.43 2.76 1.61 2.28 0.56 1.22   3/4" 5/8" (7/8"-14) 0.50 2.83 1.61 2.28 0.56 1.22	1/2"	3/8" (5/8"-18)	0.28	2.40	1.46	2.28	0.54	0.98	
3/4" 1/2" (3/4"-16) 0.43 2.76 1.61 2.28 0.56 1.22 3/4" 5/8" (7/8"-14) 0.50 2.83 1.61 2.28 0.56 1.22	1/2"	1/2" (3/4"-16)	0.41	2.48	1.46	2.28	0.54	0.98	
3/4" 5/8" (7/8"-14) 0.50 2.83 1.61 2.28 0.56 1.22	1/2"	15/16" (1/2"-20)	0.43	2.89	1.46	2.28	0.54	0.98	
	3/4"	1/2" (3/4"-16)	0.43	2.76	1.61	2.28	0.56	1.22	
3/4" 15/16" (15/16"-16) 0.50 2.83 1.61 2.28 0.56 1.22	3/4"	5/8" (7/8"-14)	0.50	2.83	1.61	2.28	0.56	1.22	
	3/4"	15/16" (15/16"-16)	0.50	2.83	1.61	2.28	0.56	1.22	

All information contained herein is supplied by manufacturer and deemed to be accurate. Information is subject to change without notice. Purchaser is responsible for proper installation, use and maintenance of product. Southern Valve & Fitting USA, Inc. passes on manufacturer's warranty but extends no other warranty. All products sold by Southern Valve & Fitting USA, Inc. are subject to its full terms and conditions of sales as published and available on request. Any warranty made extends to original purchaser and is not assignable or transferable.