

# Medical Gas Ball Valve

3 Piece 4 Bolt, Copper Stub Connection, Double Gauge Port, Oxygen Cleaned for Medical Gas, 600 WOG

# S-675-DGP-4B



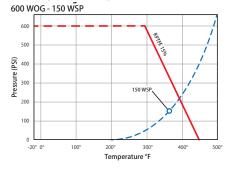
#### **FEATURES**

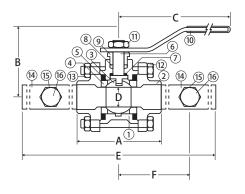
NFPA-99C Standard
Two 1/8" Gauge Purge Ports
"K" Copper Tubing Extensions Silver Brazed
Latch Lock Handle is Standard
Oxygen Cleaned
100% Leak Tested
29 in-Hg Vacuum Rating

#### **CERTIFICATIONS/APPROVALS**

MSS SP-110

### **VALVE SEAT RATING**





#### **MATERIALS**

No.	Part	Material					
1	Body	Brass					
2	End Cap (2)	Brass					
3	Ball**	Chrome Plated Brass					
4	Seat (2)	RPTFE - 15%					
5	Body O-ring (2)	Viton®					
6	Stem***	Brass					
7	Stem Seal	RPTFE - 15%					
8	Packing	RPTFE - 15%					
9	Packing Gland	Brass					
10	Handle	Steel - Nickel Plated					
11	Handle Nut	Steel - Nickel Plated					
12	Body Bolt (4)	Steel - Nickel Plated					
13	Body Nut (4)	Steel - Nickel Plated					
14	Extension (2)	Copper					
15	Port Housing (2)	Brass					
16	Purge Port (2)	Brass					
17	Locking Device*	Steel - Nickel Plated					
18	End Plug*	Plastic					

<sup>\*</sup> Not shown in drawing

### **DIMENSIONS**

Part No	Size	Α	В	С	D	Е	F	Torque (in. lbs.)
500-833	1/2"	2.64	1.81	2.87	0.59	17.5	5	89-106
500-834	3/4"	2.95	2.44	4.67	0.79	17.5	5	89-106
500-835	1"	3.46	2.56	4.67	0.99	19	5	142-159
500-836	1-1/4"	3.97	3.11	5.86	1.26	20	6.5	142-159
500-837	1-1/2"	4.45	3.27	5.86	1.5	23.5	6.5	142-159
500-838	2"	5.55	3.66	7.87	1.97	26	6.5	159-177



<sup>\*\*</sup> Material is Stainless Steel 304 for 1-1/4" through 2"

<sup>\*\*\*</sup> Material is Stainless Steel 304 for 1" through 2"