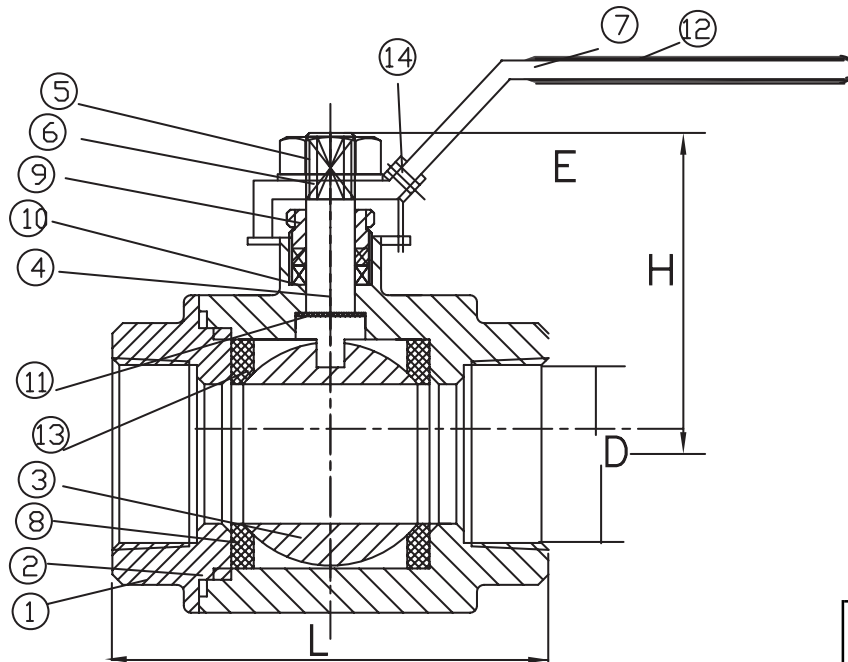


**Dimensions - Handle**

Size	1/4"	3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D	.43	.43	.59	.75	.95	1.26	1.46	1.89	2.48	2.68	3.74
L	2.09	2.13	2.48	2.88	3.43	4.02	4.25	4.76	6.22	7.24	8.78
H	1.5	1.5	1.81	2.05	2.28	2.48	3.07	3.47	4.49	4.88	5.79
E	3.82	3.82	4.65	4.92	5.55	5.55	7.17	7.17	10.32	10.47	12.52



Testing

MSS-SP72  
End Connection  
NACE MRO 175

**Materials**

<b>1</b>	Body	304SS/316SS/216WCB
<b>2</b>	End Cap	304SS/316SS/216WCB
<b>3</b>	Ball	304SS/316SS
<b>4</b>	Stem	304SS/316SS
<b>5</b>	Stem Nut	316SS
<b>6</b>	Lock Washer	304SS
<b>7</b>	Handle	304SS
<b>8</b>	Seat	RTFE/PTFE
<b>9</b>	Gland Nut	304SS
<b>10</b>	V-ring Packing	PTFE
<b>11</b>	Thrust Washer	PTFE
<b>12</b>	Handle Sleeve	Vinyl
<b>13</b>	Joint Gasket	PTFE
<b>14</b>	Locking Device	304SS

**Torque in/lbs**

Size	1000lb
1/4"	27
3/8"	36
1/2"	54
3/4"	80
1"	124
1 1/4"	195
1 1/2"	284
2"	355
2 1/2"	532
3"	797
4"	1151

Size	Weights	Cv
1/4"	0.44	10
3/8"	0.44	18
1/2"	0.77	24
3/4"	1.1	55
1"	1.65	100
1 1/4"	2.86	160
1 1/2"	4.4	260
2"	6.49	450
2 1/2"	11.44	720
3"	19.69	1100
4"	37.18	2200

VALVE SIZE	<b>DIMENSIONAL DATA SHEET</b>	PART NO.	
PRESSURE RATING		<b>BALL VALVE</b>	
CUSTOMER/PROJECT			
INQ/PO NO.		<b>SERIES 61</b>	
ORDER NO.		<b>SIZES 1/4" - 4"</b>	
CERTIFIED BY		DATE	DATE
		7/09	A