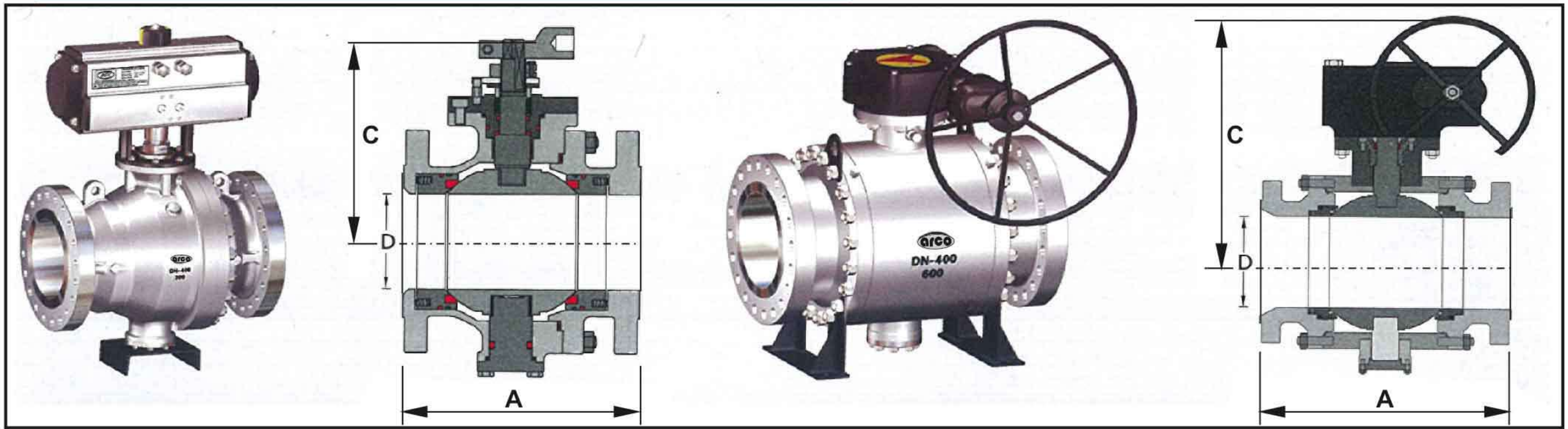


TRUNNION MOUNTED BALL VALVES

TWO & THREE PIECE - DIMENSIONS



Two Piece - Cast

Three Piece - Forged

	A			C						D	
	Class 150	Class 300	Class 600	Class 150		Class 300		Class 600		RB	FB
				RB	FB	RB	FB	RB	FB	RB	FB
50	178	216	292	100	135	170	135	140	180	38	50
(2)	(7.0)	(8.5)	(11.5)	(3.9)	(5.3)	(6.7)	(5.3)	(5.5)	(7.1)	(1.5)	(2.0)
65	190	241	330	135	155	185	155	180	190	50	62
(2.5)	(7.5)	(9.5)	(13.0)	(5.3)	(6.1)	(7.3)	(6.1)	(7.1)	(7.5)	(2.0)	(2.4)
80	203	283	356	150	170	210	170	190	210	55	76
(3)	(8.0)	(11.1)	(14.0)	(5.9)	(6.7)	(8.3)	(6.7)	(7.5)	(8.3)	(2.2)	(3.0)
100	229	305	432	170	205	230	512	420	585	76	98
(4)	(9.0)	(12.0)	(17.0)	(6.7)	(8.1)	(9.1)	(20.2)	(16.5)	(23.0)	(3.0)	(3.9)
150	267"	403	559	205	525	675	610	585	685	98	150
(6)	(10.5)	(15.9)	(22.0)	(8.1)	(20.7)	(26.6)	(24.0)	(23.0)	(27.0)	(3.9)	(5.9)
200	292"	502	660	490	675	745	684	685	895	150	200
(8)	(10.5)	(19.8)	(26.0)	(19.3)	(26.6)	(29.3)	(26.9)	(27.0)	(35.2)	(5.9)	(7.9)
250	330	568	787	630	695	738	740	905	960	187	252
(10)	(13.0)	(22.4)	(31.0)	(24.8)	(27.4)	(29.0)	(29.1)	(35.6)	(37.8)	(7.4)	(9.9)
300	356	648	838	700	755	810	808	975	980	228	305
(12)	(14.0)	(25.5)	(33.0)	(27.6)	(29.7)	(31.9)	(31.8)	(38.4)	(38.6)	(9.0)	(12.0)
350	686	762	889	725	865	855	879	995	1050	266	335
(14)	(27.0)	(30.0)	(35.0)	(28.5)	(34.1)	(33.7)	(34.6)	(39.2)	(41.3)	(10.4)	(13.2)
400	762	838	991	810	935	950	968	1050	1125	305	385
(16)	(30.0)	(33.0)	(39.0)	(31.9)	(36.8)	(37.4)	(38.1)	(41.3)	(44.3)	(12.0)	(15.2)
450	864	914	1092	980	1105	1025	1092	1075	1200	335	436
(18)	(34.0)	(36.0)	(43.0)	(38.6)	(43.5)	(40.4)	(43.0)	(42.3)	(47.2)	(13.2)	(17.2)
500	914	991	1194	1015	1180	1085	1220	1125	1350	385	487
(20)	(36.0)	(39.0)	(47.0)	(41.3)	(46.5)	(42.7)	(48.0)	(44.3)	(53.1)	(15.2)	(19.2)
600	1067	1143	1397	1190	1420	1165	1340	1350	1450	487	589
(24)	(42.00)	(45.0)	(55.0)	(46.5)	(55.9)	(45.9)	(52.8)	(53.1)	(57.1)	(19.2)	(23.2)
750	1295	1397	1651	1450	1650	1550	1800	1580	1650	633	735
(30)	(51.0)	(55.0)	(65.0)	(57.1)	(65.0)	(61.0)	(70.9)	(62.2)	(65.0)	(24.9)	(28.9)

Size mm (inch)	A		C				D	
	Class 900	Class 1500	Class 900		Class 1500		RB	FB
			RB	FB	RB	FB	RB	FB
50	368	368	247	450	38	50	38	50
(2)	(14.5)	(14.5)	(9.7)	(17.7)	(1.5)	(2.0)	(1.5)	(2.0)
65	419	419	425	475	50	62	50	62
(21/2)	(16.5)	(16.5)	(16.7)	(18.7)	(2.0)	(2.4)	(2.0)	(2.4)
80	381	470	450	575	62	76	62	76/74 ²
(3)	(15.0)	(18.5)	(17.7)	(22.6)	(2.4)	(3.0)	(2.4)	(3.0/2.9)
100	457	546	457	600	76	100	76/74 ²	100
(4)	(18.0)	(21.5)	(18.0)	(23.6)	(3.0)	(3.9)	(3.0/2.9)	(3.9)
150	610	705	575	750	100	150	100	150/144 ²
(6)	(24.0)	(27.8)	(22.6)	(29.5)	(3.9)	(5.9)	(3.9)	(5.9/5.7)
200	737	832	730	850	150	201	150/144 ²	201/192 ²
(8)	(29.0)	(32.8)	(28.7)	(33.5)	(5.9)	(7.9)	(5.9/5.7)	(7.9/7.6)
250	838	991	810	950	201	252	201/192 ²	252/239 ²
(10)	(33.0)	(39.0)	(31.9)	(37.4)	(7.9)	(9.9)	(7.9/7.6)	(9.9/9.4)
300	965	1130	870	1150	252	305	252/239 ²	305/287 ²
(12)	(38.0)	(44.5)	(34.3)	(45.3)	(9.9)	(12.0)	(9.9/9.4)	(12.0/11.3)
350	1029	-	975	1125	252	322	-	-
(14)	(40.5)	-	(38.4)	(44.3)	(9.9)	(12.7)	-	-
400	1130	-	1200	1325	305	373	-	-
(16)	(44.5)	-	(47.2)	(52.2)	(12.0)	(14.7)	-	-

- RB = REDUCED BORE
- FB = FULL BORE
- * WORM GEAR OPERATED

1) Long Pattern for Full Bore & Sealant Injection System. 2) Dimension 'D' for Class 1500. • Lever Operation for size 50mm (2") to 100 mm (4") class 150 to 600.

- Flanged Ends according to ASME B16.5; other drillings on request. • Butt Weld Ends according to SME B16.25.
- Please Specify Working Pressure, Temperature & Service conditions.
- Valves can be supplied with Padlock, Electric, Pneumatic or Gear Actuators & other accessories like Limit Switch, Solenoid Valve. Air Filter Regulator, Positioner etc.

ALL Dimensions are in mm (inch)