

WKM Dynaseal 3740D4 Trunnion Ball Valves
ASME Classes 150 Through 2500 & 5000# MOP
 REV 0 - November 9, 2011

Valve Size	Pressure (psig)	Break Torque (in-lb)	Run Torque (in-lb)	Reset Torque (in-lb)	Rotex Spring Return for 60 psi air	Rotex Spring Return for 80 psi air	Rotex Double Acting for 60 psi air	Rotex Double Acting for 80 psi air
2"	0 - 285	281	141	211	ECV90SR-20	ECV80SR-26	ECV63DA	ECV63DA
	286 - 740	516	255	387	ECV100SR-20	ECV90SR-26	ECV80DA	ECV63DA
	741 - 1480	983	492	737	ECV125SR-20	ECV110SR-26	ECV90DA	ECV90DA
	1481-2220	1456	706	1092	ECV150SR-67	ECV150SR-80	ECV100DA	ECV100DA
	2221 - 3705	2362	1181	1772	ECV176SR-67	ECV176SR-80	ECV125DA	ECV110DA
	3706 - 6170	3853	1896	2890	ECV200SR-67	ECV200SR-80	ECV150DA	ECV150DA
3"	0 - 285	508	254	381	ECV100SR-20	ECV90SR-26	ECV80DA	ECV63DA
	286 - 740	1145	576	859	ECV150SR-67	ECV125SR-26	ECV100DA	ECV90DA
	741 - 1480	2174	1094	1631	ECV176SR-67	ECV150SR-80	ECV125DA	ECV110DA
	1481-2220	3225	1634	2419	ECV200SR-67	ECV176SR-80	ECV150DA	ECV125DA
	2221 - 3705	4940	2451	3705	ECV250SR-67	ECV200SR-80	ECV176DA	ECV150DA
	3706 - 6170	7972	4016	5979	ECV300SR-67	ECV250SR-80	ECV200DA	ECV176DA
4"	0 - 285	1090	545	818	ECV150SR-67	ECV125SR-26	ECV100DA	ECV90DA
	286 - 740	2243	1121	1682	ECV176SR-67	ECV150SR-80	ECV125DA	ECV110DA
	741 - 1480	4122	2069	3092	ECV200SR-67	ECV200SR-80	ECV150DA	ECV150DA
	1481-2220	5995	3008	4495	ECV250SR-67	ECV250SR-80	ECV176DA	ECV176DA
	2221 - 3705	8121	4079	6091	ECV300SR-67	ECV250SR-80	ECV200DA	ECV176DA
	3706 - 6170	13224	6581	9918	ECV350SR-67	ECV300SR-80	ECV250DA	ECV200DA
6"	0 - 285	3670	1636	2753	ECV200SR-67	ECV200SR-80	ECV150DA	ECV150DA
	286 - 740	5361	1988	4021	ECV250SR-67	ECV200SR-80	ECV176DA	ECV150DA
	741 - 1480	9061	2846	6796	ECV300SR-67	ECV300SR-80	ECV200DA	ECV200DA
	1481-2220	14537	4534	10903	DRSB0300E5	ECV350SR-80	ECV250DA	ECV250DA
	2221 - 3705	22742	7510	17057	DRSB0300E3	DRSB0300E3	ECV300DA	ECV300DA
	8"	0 - 285	6866	2726	5150	ECV300SR-67	ECV250SR-80	ECV200DA
286 - 740		11564	3425	8673	ECV350SR-67	ECV300SR-80	ECV250DA	ECV200DA
741 - 1480		17921	4631	13411	DRSB0300E4	ECV350SR-80	ECV300DA	ECV250DA
1481-2220		24611	5786	18458	DRSB0350E2	DRSB0300E2	ECV350DA	ECV300DA
10"	0 - 285	10449	5541	7837	ECV300SR-67	ECV300SR-80	ECV250DA	ECV200DA
	286 - 740	16251	6237	12138	DRSB0300E5	ECV350SR-80	ECV250DA	ECV250DA
	741 - 1480	24850	7295	18638	DRSB0350E2	DRSB0300E2	ECV350DA	ECV300DA
	1481-2220	35816	8013	26862	DRSC0400E3	DRSC0350E3	DRSB0300DA	ECV350DA
12"	0 - 285	13184	5903	12098	DRSB0300E5	ECV350SR-80	ECV250DA	ECV250DA
	286 - 740	20106	6232	15080	DRSB0350E3	DRSB0300E4	ECV300DA	ECV250DA
	741 - 1480	31347	7263	23510	DRSC0400E4	DRSC0350E4	ECV350DA	ECV300DA
	1481-2220	39539	8151	29654	DRSC0400E2	DRSC0350E2	DRSB0300DA	ECV350DA
14"	0 - 285	18879	10275	14159	DRSB0300E4	ECV350SR-80	ECV300DA	ECV250DA
	286 - 740	27410	11555	20558	DRSC0350E4	DRSC0300E4	ECV350DA	ECV300DA
	741 - 1480	41285	13634	30964	DRSD0500E4	DRSC0350E2	DRSB0300DA	ECV350DA
16"	0 - 285	23938	12447	17954	DRSB0350E2	DRSB0300E2	ECV300DA	ECV300DA
	286 - 740	36450	14326	27338	DRSC0400E3	DRSC0350E3	DRSB0300DA	ECV350DA
	741 - 1480	56800	17382	42600	DRSD0500E4	DRSD0400E4	DRSB0350DA	DRSB0300DA

For reference only. Information subject to change without notice.