

**Econotrol Series 09
Butterfly Valve
2" thru 14" for
125/150 lb. Flanging**



***Torque, Lb-In, Required for
PDC Swing Thru Butterfly Valves
with Disc in Closed Position for
Temperatures up to 450° Fahrenheit**

*Below torques only apply to normal clean service conditions.

VALVE SIZE	PRESSURE DROP ACROSS DISC IN CLOSED POSITION, PSI																
	0.5	1	5	10	15	20	25	30	40	50	60	70	80	90	100	125	150
2	50	50	52	53	55	56	58	59	62	65	65	71	74	77	80	88	95
2.5	50	51	53	55	58	60	63	65	70	75	80	85	90	95	100	113	125
3	50	51	54	57	61	64	68	71	78	85	92	99	106	113	120	138	155
4	51	52	59	67	76	84	93	101	118	135	152	169	186	203	220	263	-
5	51	53	63	75	88	100	113	125	150	175	200	225	250	275	300	-	-
6	52	54	69	88	107	126	145	164	202	240	278	316	354	-	-	-	-
8L	54	58	88	125	163	200	238	-	-	-	-	-	-	-	-	-	-
8H	124	128	158	195	233	270	308	345	420	495	570	645	720	795	-	-	-

VALVE SIZE	PRESSURE DROP ACROSS DISC IN CLOSED POSITION, PSI																
	0.5	1	3	5	8	10	13	15	20	25	30	35	40	45	50	60	70
10	129	137	171	205	256	290	341	375	460	545	630	715	800	885	970	1,140	1,310
12	132	143	189	235	304	350	419	465	580	695	810	925	1,040	1,155	1,270	-	-
14	139	157	231	305	416	490	601	675	860	1,045	1,230	-	-	-	-	-	-

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