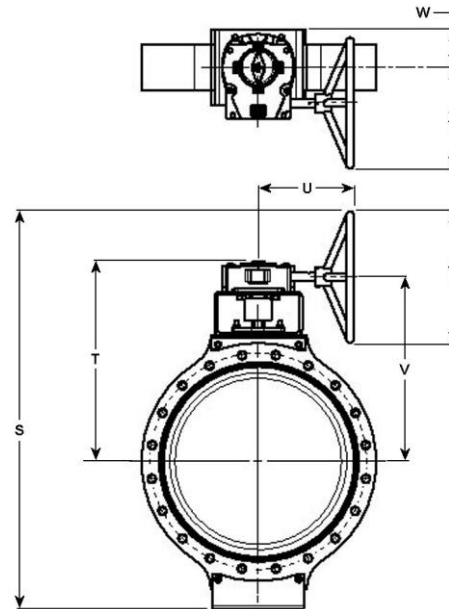
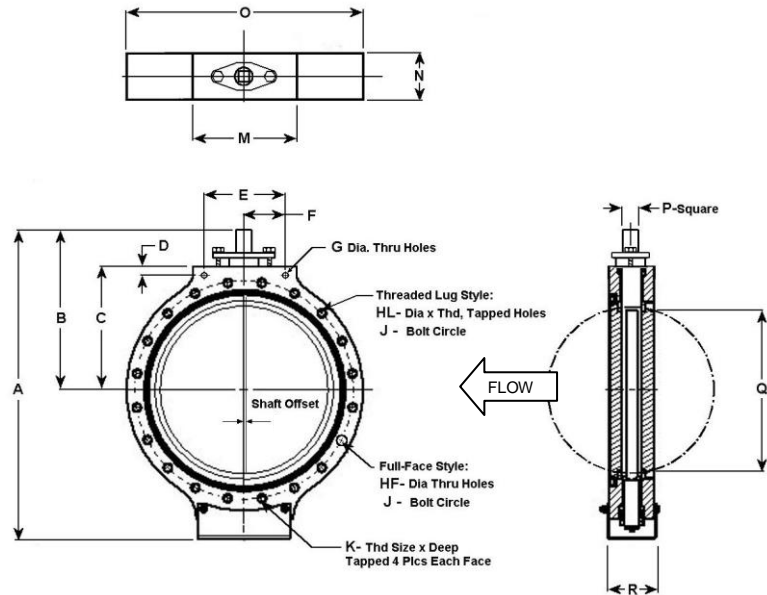


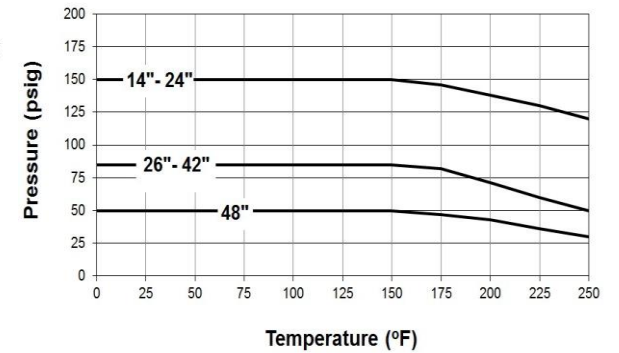
Nil-Cor 310HD 14"- 48" BUTTERFLY VALVE DIMENSIONS

All dimensions are in inches unless otherwise specified

SIZE	14"	16"	18"	20"	24"	26"	30"	36"	42"	48"
TORQUE (IN-LBS)	7,850	10,675	13,850	19,970	23,875	29,850	39,100	62,375	81,000	105,000
TORQUE (NM)	887	1,206	1,565	2,256	2,697	3,373	4,417	7,047	9,152	11,865
Cv	5,984	7,744	10,120	12,320	18,040	19,500	27,280	39,280	55,000	82,400



Shutoff Pressure/Temperature
14"- 48" HD Butterfly Design



SIZE	A	B	C	D	E	F	G	HF	HL	J	K	No. Holes	M	N	O	P	Q	R	S	T	U	V	W	X	Y	WT. BARE STEM	WT. WITH GEAR
14	26.56	13.65	10.79	0.75	9.00	4.50	0.34	1.13	1" - 8	18.75	NA	12	10.56	3.75	21.00	1.063	12.73	4.08	36.32	18.30	11.51	16.41	4.75	10.63	14.00	77	106
16	30.23	15.61	12.25	0.88	9.00	4.50	0.34	1.13	1" - 8	21.25	NA	16	10.81	4.13	23.50	1.063	14.97	4.46	39.50	19.75	11.51	17.88	4.75	10.63	14.00	132	163
18	32.18	16.78	13.40	0.81	8.50	4.25	0.41	1.25	1-1/8" - 7	22.75	1-1/8" - 7 x 1.0	16	10.48	4.63	25.00	1.417	17.00	4.96	41.43	20.90	11.51	19.03	4.75	10.63	14.00	145	176
20	34.78	17.77	14.39	1.06	11.50	5.75	0.41	1.25	1-1/8" - 7	25.00	1-1/8" - 7 x 1.0	20	13.13	5.12	27.50	1.811	18.86	5.54	48.65	25.04	13.98	22.64	6.09	13.63	18.00	187	246
24	40.69	20.66	17.28	1.25	11.00	5.50	0.53	1.38	1-1/4" - 7	29.50	1-1/4" - 7 x 1.25	20	13.07	6.19	32.00	1.811	22.71	6.61	54.55	27.94	14.02	25.53	6.13	13.63	18.00	281	343
26	43.03	21.83	18.45	1.25	11.37	5.69	0.53	1.38	1-1/4" - 7	31.75	1-1/4" - 7 x 1.25	24	14.43	6.38	34.25	1.811	24.73	6.80	56.89	29.10	14.01	26.70	6.13	13.63	18.00	383	449
30	48.66	25.03	20.63	1.25	12.00	6.00	0.53	1.38	1-1/4" - 7	36.00	1-1/4" - 7 x 1.25	28	17.56	6.50	38.75	2.165	28.81	7.06	67.19	31.27	21.17	31.56	7.70	16.30	24.00	595	704
36	55.86	28.86	24.00	1.25	13.50	6.75	0.53	1.62	1-1/2" - 6	42.75	1-1/2" - 6 x 1.5	32	23.03	7.88	46.00	2.953	34.66	8.44	74.19	35.00	20.81	35.19	7.00	19.30	24.00	893	1100
42	62.58	32.21	27.38	1.25	16.00	8.00	0.53	1.62	1-1/2" - 6	49.50	1-1/2" - 6 x 1.5	36	23.03	9.68	53.00	2.953	40.41	10.24	83.94	38.36	22.44	38.56	7.70	22.30	30.00	1105	1364
48	74.80	39.88	32.00	2.00	18.00	9.00	0.78	1.62	1-1/2" - 6	56.00	1-1/2" - 6 x 1.5	44	22.14	10.88	59.50	4.25	46.30	11.44	100.00	47.00	22.06	47.00	12.07	23.93	36.00	1950	2225