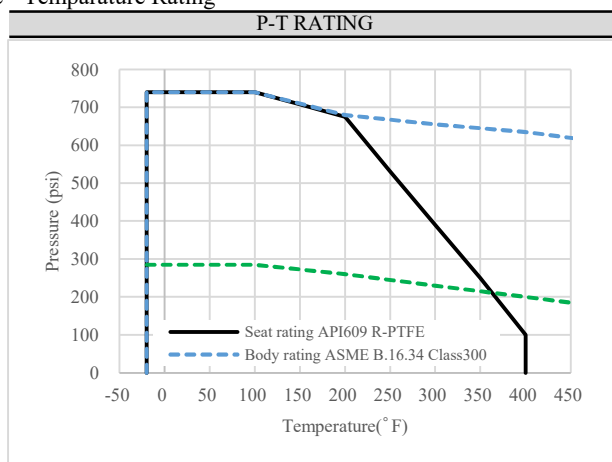


HIGH PERFORMANCE BUTTERFLY VALVES - Class 300

Technical Data

Pressure - Temperature Rating



Temperature (°F)	Pressure (psi)	
	Class 150	Class 300
-20	285	740
0	285	740
50	285	740
100	285	740
150	273	708
200	260	675
250	245	530
300	230	390
350	215	250
400	100	100

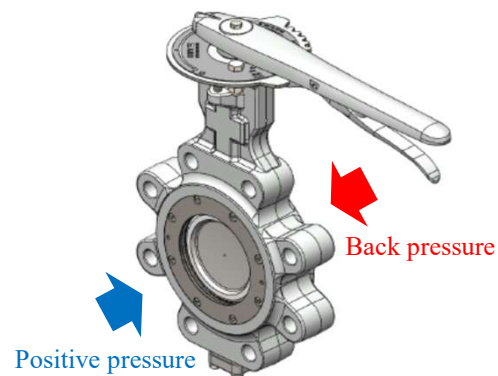
Operating Torques

Positive pressure

Operating torque (in. lbs.)					
SIZE	ΔP (psi)				
	145	290	435	580	740
2 1/2	159	177	195	212	239
3	257	292	327	363	398
4	398	451	504	558	611
5	646	752	859	974	1080
6	912	1089	1266	1452	1629
8	1708	2098	2478	2868	3248
10	2699	3381	4062	4744	5426
12	4054	5178	6302	7426	8550

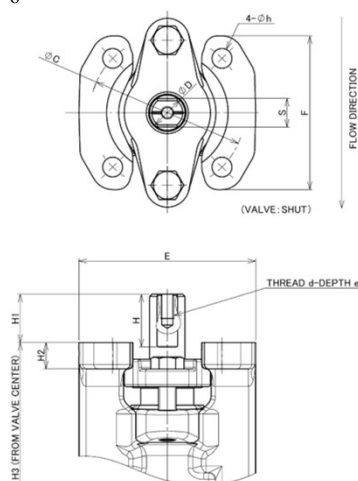
Back pressure

Operating torque (in. lbs.)					
SIZE	ΔP (psi)				
	145	290	435	580	740
2 1/2	168	195	221	257	283
3	274	327	372	425	469
4	416	496	575	655	726
5	682	823	965	1115	1257
6	956	1186	1416	1646	1876
8	1797	2266	2735	3213	3682
10	2832	3647	4461	5266	6080
12	4248	5567	6877	8196	9515

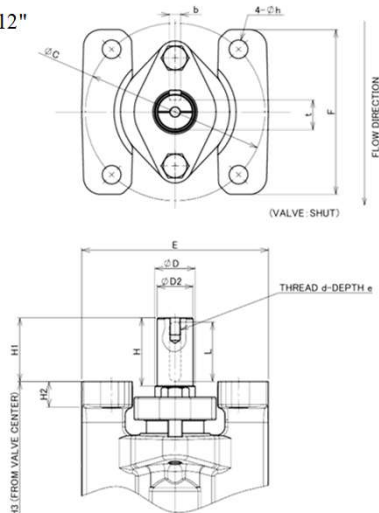


Topworks Dimensions

2 1/2" - 6"



8" - 12"



UNIT : mm

SIZE	H	H1	H2	H3	E	F	D	C	h	d	e	S	b	t	D2	L
2 1/2	15	13	12	187	80	70	12	70	9	M5	8	9	-	-	-	-
3	24	22	12	198	80	70	16	70	9	M6	11	13	-	-	-	-
4	24	22	12	220	80	70	16	70	9	M6	11	13	-	-	-	-
5	24	22	15	237	110	98	21	102	11	M6	11	17	-	-	-	-
6	24	22	15	256	110	98	21	102	11	M6	11	17	-	-	-	-
8	48	45	18	295	130	116	28	125	13	M8	12	-	8	21	25	41.5
10	70	65	24	338	160	134	32	140	18	M8	12	-	8	26	30	63
12	70	65	24	376	160	134	32	140	18	M8	12	-	8	26	30	63