

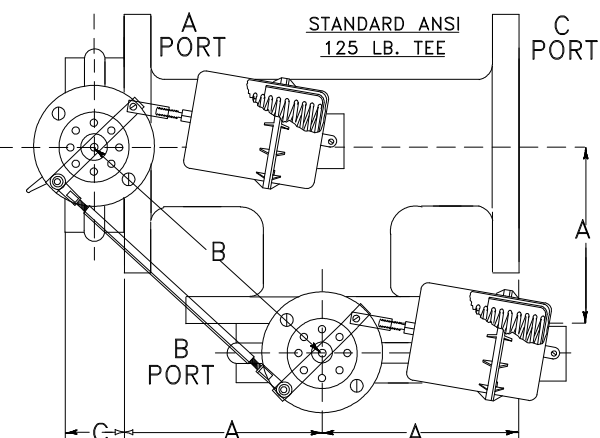
AUTOMATED BUTTERFLY VALVE ASSEMBLIES

Ratings are
Based on Bray
S31-119 &
Keystone AR2
Valve Bodies

WITH JOHNSON
CONTROLS



PNEUMATIC ACTUATORS



System pressure is normally not a resistance factor
For 3-way valve disc closure.

STANDARD VALVE **BODY FEATURES**

EPDM Rubber Liner

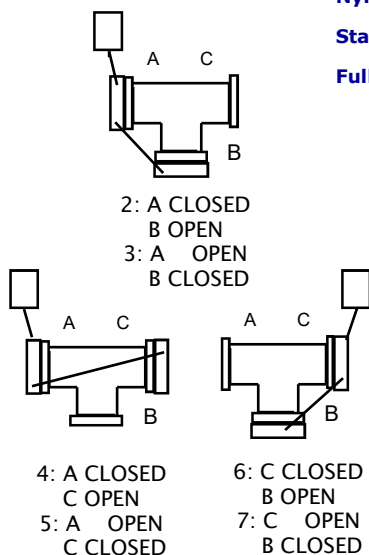
Stainless Steel or Nylon Coated Disc

Stainless Steel Shaft

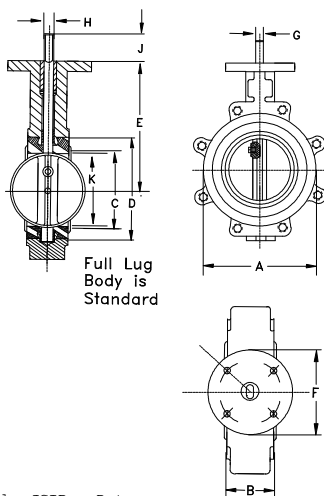
Full Threaded Lug



**JOHNSON
CONTROLS**



3-WAY VALVE



SIZE	CV VALUES							
2	144	84	61	43	27	16	7	1
2.5	282	163	107	67	43	24	11	1.5
3	461	267	154	96	61	35	15	2
4	841	496	274	171	109	62	27	3
5	1,376	775	428	268	170	98	43	5
6	1,850	1,025	567	354	225	129	56	6
8	3,316	1,862	1,081	680	421	241	102	12
10	5,430	2,948	1,710	1,076	667	382	162	19
12	8,077	4,393	2,563	1,594	1,005	555	235	27
14	10,538	5,939	3,384	2,149	1,320	756	299	34
16	13,966	7,867	4,483	2,847	1,749	1,001	397	45
								
	90°	70°	60°	50°	40°	30°	20°	10°

DIMENSIONS

SIZE	A	B	D	E	F	G	H	J	K
2"	3.69	1.62	2.84	5.50	3.54	.55	.39	1.25	1.32
2.5"	4.19	1.75	3.34	6.00	3.54	.55	.39	1.25	1.91
3"	4.88	1.75	4.03	6.25	3.54	.55	.39	1.25	2.55
4"	6.06	2.00	5.16	7.00	3.54	.63	.43	1.25	3.57
5"	7.12	2.12	6.16	7.50	3.54	.75	.51	1.25	4.63
6"	8.12	2.12	7.02	8.00	3.54	.75	.51	1.25	5.45
8"	10.50	2.50	9.47	9.50	5.91	.87	.63	1.25	7.45
10"	12.75	2.50	11.47	10.75	5.91	1.18	.87	2.00	9.53
12"	14.88	3.00	9.47	9.50	5.91	1.18	.87	2.00	11.47
14"	17.05	3.00	15.28	13.62	5.91	1.38	N/A	2.00	13.04
16"	19.21	4.00	17.41	14.75	5.91	1.38	N/A	2.00	14.85

For Best Modulating Control Results
Automated Butterfly Valves Are
Adjusted For 70 Deg. Max. Opening

BVP-JCI -3W -X -XX -PP-BS-B

SEE LEGEND BELOW

VALVE SIZE EX. 6"=06

NC or NO or 3W 3-WAY

2W 2-WAY OR 3W 3-WAY

JOHNSON CONTROLS PNEUMATIC

BUTTERFLY VALVE PNEUMATIC

Legend

RF = Retrofit Kit
PP = Positive Positioner
BS = Valve Bump Switch
SS = Stainless Rod Ends & Bolts
B = Bray, K = Keystone



WESLEY VALVE CO.

**MFGRS OF AUTOMATED
BUTTERFLY VALVES**
3229 North L Street
Pensacola, FL 32505
PHN: (404) 351-8744
FAX: (404) 351-9340
www.weslevvalve.com