

# 300 PSI WWP UL/FM Butterfly Valves

Designed for normally closed position monitoring

Fire Protection Valve • Grooved Mechanical Style • Nylon Coated Ductile Iron Body • Extended Neck • Elastomer Encapsulated Disc • Factory Installed Internal Monitoring Switches • Compatible with IPS Pipe

## 300 PSI/20.7 Bar Non-Shock Cold Water 2½" - 8"

UL/ULC LISTED\*\* • FM APPROVED\*\* • 2½" - 8" UL LISTED FOR INDOOR AND OUTDOOR SERVICE

**Warning:** These valves are not to be used between the water source and sprinkler head.



**GD-4765-C-8N**

### MATERIAL LIST

PART	SPECIFICATION
1. Upper Stem	Stainless Steel ASTM A582 Type 416
2. Upper Bushing	PTFE Bronze Sintered on Steel
3. "O" Ring	EPDM
4. Body	Ductile Iron ASTM A395 with Polyamide Coating
5. Disc	Ductile Iron ASTM A395 with EPDM Encapsulation
6. Lower Bushing	PTFE Bronze Sintered on Steel
7. Lower Stem	Stainless Steel ASTM A582 Type 416
8. Dust Plug	PVC
9. Nameplate	Aluminum
10. Gear Operator	Cast Iron and Steel
11. Indicator Flag	Cast Iron
12. Handwheel	Cast Iron

**Note:** Comes with two factory mounted internal supervisory switches. Uses NIBCO model #TS-4 Switch Kit. See page 4 of I & M manual for installation and wiring instructions.

Polyamide coating has NSF certification.

### DIMENSIONS—WEIGHTS—QUANTITIES

Size	Dimensions																
	A		B		C		D		E		F		G		H		
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.		
2½	65	2.88	73	2.72	69	0.31	8	0.63	16	3.85	98	2.42	61	11.94	303	2.91	74
3	80	3.50	89	3.34	85	0.31	8	0.63	16	3.85	98	2.86	73	12.48	317	2.91	74
4	100	4.50	114	4.33	110	0.38	10	0.63	16	4.56	116	3.84	98	14.18	360	2.91	74
6	150	6.63	168	6.45	164	0.38	10	0.63	16	5.86	149	5.73	146	17.54	446	2.91	74
8	200	8.63	219	8.44	214	0.44	11	0.75	19	5.26	134	7.71	196	19.42	493	2.91	74

Size	Dimensions										Weight								
	J		K		L		M		N			P		Q		R			
In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	Lbs.	Kg.		
2½	65	3.54	90	2.13	54	5.82	148	5.67	144	4.19	106	3.25	83	5.9	150	3.46	88	22	10.0
3	80	3.54	90	2.13	54	5.82	148	5.94	151	4.44	113	3.54	90	5.9	150	3.97	101	23	10.4
4	100	3.54	90	2.13	54	7.64	194	6.31	173	5.33	135	4.35	110	5.9	150	5.03	128	28	12.7
6	150	3.54	90	2.13	54	7.64	194	8.62	219	7.11	181	5.93	151	5.9	150	7.25	184	41	18.6
8	200	3.54	90	2.13	54	7.91	201	9.80	249	8.05	204	6.87	174	9.8	250	9.25	235	53	24.1

\*\* Compliance with the Standards for Butterfly Valves for Fire Protection Service, UL 1091 & FM 1112.

