

300 lb. WWP UL/FM Butterfly Valves

fire protection valve • grooved mechanical style • nylon coated ductile iron body • extended neck • elastomer encapsulated disc • internal supervisory switches standard on -8 version • compatible with IPS pipe

300 PSI/20.7 bar non-shock cold water 2 1/2" - 8" 175 PSI/12.1 bar non-shock cold water 10"

UL/ULC LISTED • FM APPROVED • 2 1/2" - 10" UL LISTED FOR INDOOR AND OUTDOOR SERVICE • CALIFORNIA STATE FIRE MARSHALL LISTING NO. 7770-1243:101 • APPROVED BY THE NEW YORK CITY MEA 9-97-E, VOL.2 WHEN ASSEMBLED WITH APPROPRIATE NYC INDICATOR FLAG

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

*-8N version has two factory mounted internal supervisory switches.

-4N version is gear operated only

Uses NIBCO model #TS-4 Switch Kit.

Polyamide coating has NSF certification.

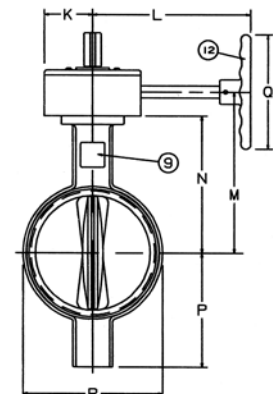
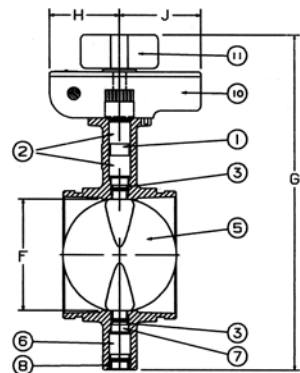
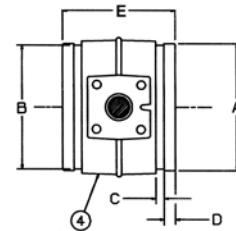


GD-1765-8N

10"
(not shown)

GD-4765-8N*

Grooved
2 1/2" thru 8"



DIMENSIONS—WEIGHTS—QUANTITIES

Dimensions										
Size	A	B	C	D	E	F	G	H		
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	
2 1/2	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 O.D.	76.1	3.00 76	2.84 72	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	
5	125	5.56 141	5.39 137	0.38 10	0.63 16	5.86 149	4.79 122	15.17 385	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	
6 1/2 O.D.	165.1	6.51 165	6.32 161	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	
10	250	10.75 273	10.56 268	0.50 13	0.75 19	6.29 160	9.56 243	24.03 610	3.90 99	

Dimensions										
Size	J	K	L	M	N	P	Q	R	Weight	
In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	In. mm.	Lbs. Kg.	
2 1/2	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 O.D.	76.1	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 10.4
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
5	125	3.54 90	2.13 54	7.64 194	7.32 186	5.83 148	4.84 123	5.9 150	6.27 159	31 14.1
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
6 1/2 O.D.	165.1	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
10	250	3.98 101	3.03 77	9.49 241	11.61 295	9.86 250	9.17 233	18.0 457	11.80 300	88 40.0

