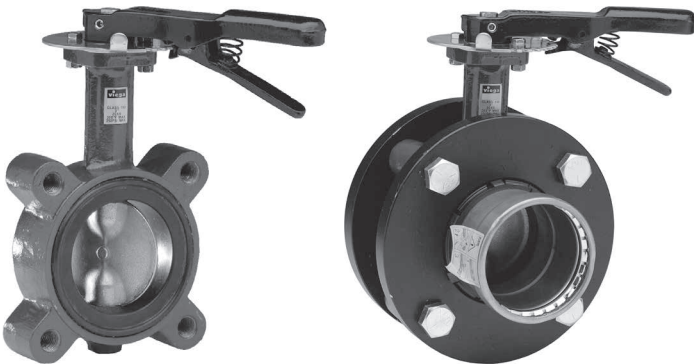


Tech Data

Viega Butterfly Valve Model 2873.81



Description

- Ductile iron body
- Lug body is polyurethane coated
- Anti-blowout stainless steel shaft
- Downstream dismantling allowed
- EPDM liner
- Sizes 2½" and 3" - 4 bolt pattern flanges
- Size 4" - 8 bolt pattern flanges
- Class 150

Features

- Spheroidal graphite cast iron body
- Lug body is polyurethane coated
- 316 stainless steel disc
- Anti-blowout stainless steel shaft
- Downstream dismantling allowed
- Bi-directional, can be mounted in all positions
- ISO 5211 flange type F05 flat head
- Conforms to MSS-SP67 and MSS-SP25



This document is subject to updates. For the most current Viega technical literature please visit www.viega.us.



Viega products are designed to be installed by licensed and trained plumbing and mechanical professionals who are familiar with Viega products and their installation. **Installation by non-professionals may void Viega LLC's warranty.**

Ratings

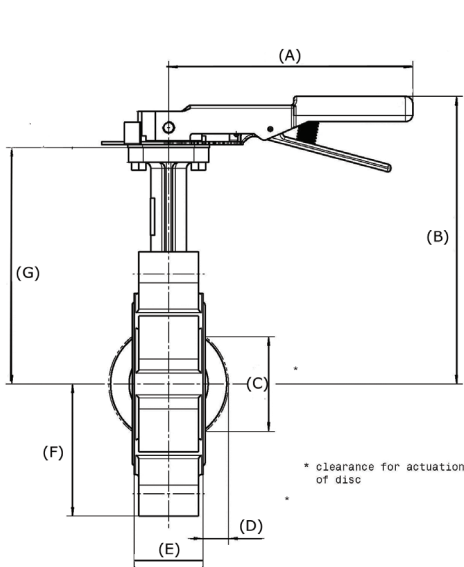
- Temperature Range: 0° – 250°F
- Max. Operating Pressure: 200 PSI

Standard Variants

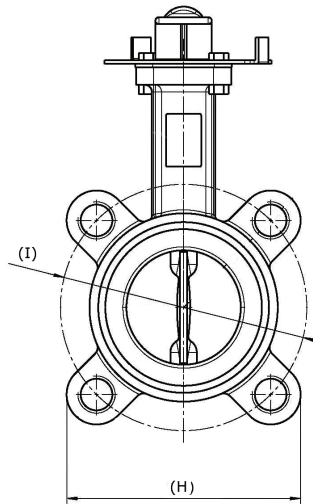
- Pneumatic Actuator: Actair / Dynactair
- Electric Actuator: Various Manufacturers
- Limit Switches: Monitor
- Positioner: Siemens

Size (in)	Weight	
		lbs.
2½		7.78
3		8.46
4		12.79

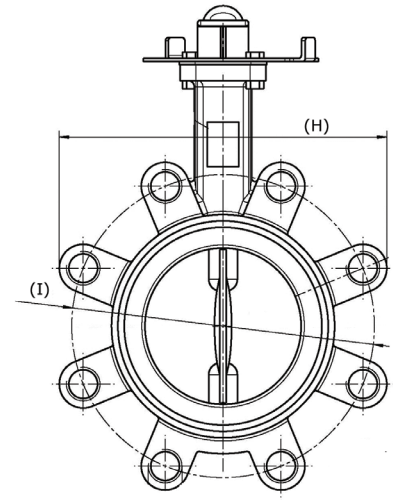
The indicated weights are those of the unit valve plus handle.



Size 2½" and 3"



Size 4"



Butterfly Valve Dimensions										
Part No.	Size (in)	A (in)	B (in)	C (in)	D (in)	E (in)	F (in)	G (in)	H (in)	I (in)
22074	2½	6.50	7.40	2.17	0.43	1.81	2.64	5.35	5.20	5.51
22075	3	6.50	7.64	2.80	0.67	1.81	2.82	5.59	7.01	5.98
22076	4	9.06	8.47	3.54	0.91	2.05	3.62	6.42	8.27	7.48

Operating Torque Data	
Size (in)	ft./lbs.
2½	22.12
3	29.50
4	44.25

Lubricated

The safety coefficient to define the adapted actuator is included in the torque value.

Bolt and Washer Grade 5 Zinc-Plated Blue Chromated	
Part No.	Size (in)
19768	⅝" x 1½
19773	⅝" x 1⅝
19778	⅝" x 1¾

ASME B18.2.1 -- 1996

Hydraulic Characteristics	
Size (in)	Cvo
2½	280
3	475
4	760

Bolt Tightening	
Part No.	Recommended Max. Bolt Torque (ft/lbs)
19768	75
19773	
19778	

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TD-PP 1119 Butterfly Valve 2873.81

