

# BUTTERFLY VALVES

## Model 308 14" – 24" Butterfly Valve

### MATERIAL SPECIFICATIONS

#### Body

- Cast Iron conforming to ASTM A-126, Class B

#### Body Seat (Liner)

- Grade E EPDM, Grade T Nitrile or Fluoroelastomer

#### Body Coating

- Epoxy Coated

#### Disc

- Stainless Steel Conforming to ASTM A-351, Grade CF8M
- Aluminum Bronze Conforming to ASTM B-148, C95400
- Ductile Iron Conforming to ASTM A-536, Grade 65-45-12

Nominal Size Inches mm	Nominal Dimensions						Approx. Weight lbs kg
	A Inches mm	B Inches mm	C Inches mm	D Inches mm	E Inches mm	F Inches mm	
14	23.25	10.75	10.00	21.00	13.06	15.25	378.0
350	590.6	273.1	254.0	533.4	331.7	387.4	171.8
16	24.75	12.50	10.00	23.50	14.33	16.75	452.0
400	628.7	317.5	254.0	596.9	364.0	425.5	205.5
18	25.75	14.00	10.00	25.00	15.40	17.75	548.0
450	654.1	355.6	254.0	635.0	391.2	450.9	249.1
20	27.25	15.00	10.00	27.50	16.38	18.25	728.0
500	692.2	381.0	254.0	698.5	416.1	463.6	330.9
24	30.12	16.75	10.25	32.00	18.26	21.12	1097.0
600	765.0	425.5	260.4	812.8	463.8	536.4	498.6

#### Drive and Bottom Shaft

- Stainless Steel Conforming to ASTM A-582, Type 416 or Stainless Steel Conforming to ASTM A-276, Type 316

#### Gear Operator

- Cast Iron Housing

#### Upper and Lower Bearings

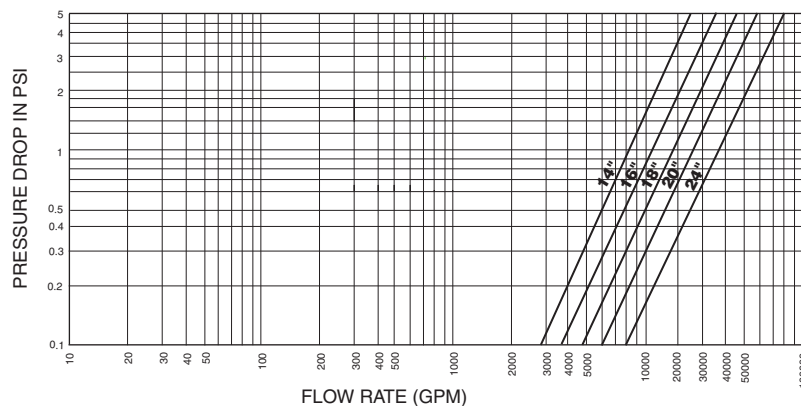
- Reinforced Teflon®\*

#### Plug

- Cast Iron ASTM A-126

\* Teflon® is an E.I. Dupont trademark

### Performance



Note: It is good piping practice to apply a safety factor of 15% to 20% to the values in the above table for design purposes.