

BFSERIES WAFER/LUG BUTTERFLY VALVES Engineering Creative Solutions for Fluid Systems Since 1901







TABLE OF CONTENTS

PRATT® BF SERIES BUTTERFLY VALVES - 2" - 48"

| Construction Specification | . 1 |
|--|-----|
| Features | . 1 |
| Design Details | . 2 |
| Suggested Specification | .3 |
| CV Flow Data | . 4 |
| Dimensional Data - Wafer | . 5 |
| Dimensional Data - Lug | . 7 |
| BF Series Part Number Ordering Information | .9 |

CONSTRUCTION SPECIFICATION

Pratt[®] BF Series Butterfly Valves – 2" - 48"

| SIZES | 2" - 48" |
|-------------------|--|
| BODY | Ductile Iron (65-45-12) |
| DISC | Ductile Iron Nickle Plated Ductile Iron Nylon 11 CF8M Stainless Steel Aluminum Bronze |
| STEM | 416 S.S. Heat Treated |
| RESILIENT SEAT | EPDM, Buna-N Viton |
| ACTUATION OPTIONS | Worm Gear Lever Pneumatic Electric |
| PRESSURE RATINGS | 2" – 12" 230 psi 14" – 48" 150 psi |

^{*} For installation between ANSI 125/150

FEATURES

- Innovative 3 point connection, tongue and groove seat allows for higher pressure rating and full Vacuum service
- Unique secondary shaft seals prevent leakage from shaft.
- Our two piece shaft design provides maximum strength and a high flow characteristic disc.



VALVE WITH ELECTRIC OPERATOR

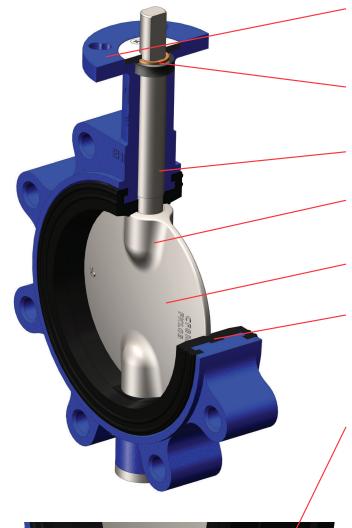


VALVE WITH GEAR OPERATOR

^{**} Substitute material may result in pressure rating change. Contact factory for details.

DESIGN DETAILS

Pratt[®] BF Series Butterfly Valves - 2" - 48", 2"-12" 230 psi, 14"-48" 150 psi



TOP FLANGE

Conforms to ISO 5211 and KV industrial standard allowing a universal mounting pad for automation requirements which is suitable for most actuators in the market.

BLOWOUT PROOF STEM

Meets all API 609 requirements. Our unique design also creates a secondary stem journal seal preventing leakage to atmosphere.

A FULL LENGTH NYLATRON® BUSHING

Reduces stem journal friction and reduces torque.

UTILIZES 2 INTERNALLY DRIVEN SHAFTS

Creating a strong drive connection and allowing for a thin profile disc creating high Cv's.

THIN PROFILE, HIGH TENSIL STRENGTH DISC

Maximizes Cv's and allows for 230 psi pressure rating.

THE PRATT UNIQUE SEAT DESIGN

Utilizes 3 tongue and groove connection points to the valve body. Seats remain secure and stable even under high dead-end pressure and full vacuum services. The center tongue not only locks the seat in place, but allows rubber material to flow into the center body groove when cycling the valve, drastically reducing the operating torque.

THE BF SERIES BOTTOM CAP

Provides lower stem retention and also creates a secondary stem journal seal preventing external leakage to atmosphere. 2"-12" lower shafts ride on a precision wear guide reducing shaft drag.

14" and larger utilizes an axial bearing to support the weight of the shaft and disc, providing a close to friction-free movement.

SUGGESTED SPECIFICATION

Pratt[®] BF Series Butterfly Valves – 2" - 48", 2"-12" 230 psi, 14"-48" 150 psi

GENERAL

Valves shall be of the Wafer or Lug design for installation between ANSI 125 / 150 flanges. All valves shall be capable of bi-directional, end of line, bubble tight service to rated pressure. Valves are also rated to full vacuum service. Design Standards: API 608 category A.

PRESSURE RATING

2" – 12" – 230psi to fit between ANSI 125 / 150 flanges 14" – 48" – 150psi to fit between ANSI 125 / 250 flanges

BODY

Valve body shall be a 1 piece Ductile Iron ASTM A-536 (65-45-12) construction with a laying length conforming to the latest revision of ISO 5752 and a flange connection B16.1/B16.5.

DISC

Valve disc shall be Ductile iron ASTM A-536 Grade 65-45-12 with ENP plating or Nylon 11 coating, CF8M Stainless Steel, or Aluminum Bronze. Disc shall be designed to accommodate an upper and lower shaft with a thin center profile giving higher Cv values combined with strength.

SHAFT

Valve shaft shall be constructed of Heat Treated 416 Stainless Steel. Valve shall be designed to accommodate (2) shafts (1 upper and 1 lower). The upper shaft shall have a positive engagement in the disc utilizing an internal square drive and shall be retained by the body Top Cap and End Cap.

SEAT

Seat shall be EPDM, Buna-N or Viton. Seat design shall consist of 3 Tongues (2 located on the side walls and 1 located in the center bore) that engage into 3 groves in the body. These 3 tongue and groove connection points prevent seat movement in a radial and axial direction. Seats shall be field replaceable.

SHAFT SEALS

Upper Shaft Seal shall be self-adjusting V-type and shall be suitable for Pressure or Vacuum service. Packing shall be located above the bushing and shall create a positive seal against the Top Cap. Bottom end cap contains a captive o-ring creating a positive seal against external leakage.

BUSHINGS

Valve shall consist of (2) full length Nylatron® bushings (upper and lower) offering superior protection against friction, corrosion and impacts. Pratt's unique bushings design provide protection against shaft side loading.

TESTING

All valves shall be leak tested in the factory at their rated pressure per API 598.

CV FLOW DATA

Pratt[®] BF Series Butterfly Valves

During its product development phase, the Pratt BF Series Wafer / Lug Butterfly Valve was tested to ensure that it met our own rigorous standards for flow capacity. Throughout testing, the Pratt BF Series valve has consistently produced high Cv values which translates to lower flow resistance, and in turn, lowering system operating costs to the user over the life of the valve. The following Cv chart represents the flow characteristics for all sizes available.

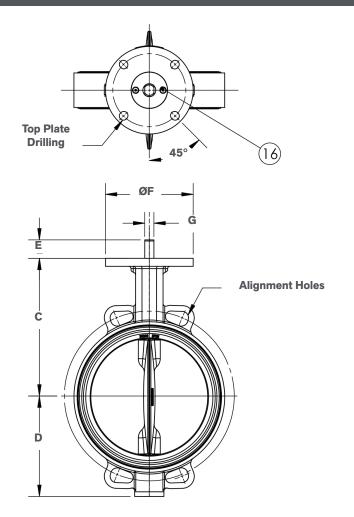
| VALVE OPENING | | | | | | | CV BY VA | LVE SIZE | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|----------|----------|-------|-------|-------|-------|-------|-------|
| (DEG) | 2" | 2.5" | 3" | 4" | 5" | 6" | 8" | 10" | 12" | 14" | 16" | 18" | 20" | 24" |
| 10 | 1 | 2 | 3.5 | 6 | 8.5 | 14 | 18 | 28.1 | 40.5 | 55.1 | 72 | 91.1 | 112.5 | 162 |
| 20 | 1.8 | 2.9 | 4.1 | 7.4 | 11.5 | 16.5 | 29.4 | 185.5 | 267.1 | 363.6 | 474.9 | 601.1 | 742.1 | 1069 |
| 30 | 10.8 | 16.9 | 24.3 | 43.2 | 67.5 | 97.1 | 172.7 | 381.5 | 549.4 | 747.8 | 976.7 | 1236 | 1526 | 2198 |
| 40 | 22.1 | 34.5 | 49.7 | 88.4 | 138.1 | 198.8 | 353.4 | 683.1 | 983.6 | 1339 | 1749 | 2213 | 2732 | 3935 |
| 50 | 38.5 | 60.2 | 86.7 | 154.2 | 240.9 | 346.9 | 616.8 | 1161 | 1671 | 2275 | 2971 | 3761 | 4643 | 6685 |
| 60 | 65.3 | 102 | 146.9 | 261.1 | 408 | 587.6 | 1045 | 1944 | 2799 | 3810 | 4976 | 6298 | 7775 | 11196 |
| 70 | 111 | 173.5 | 249.8 | 444.1 | 693.9 | 999.2 | 1776 | 3232 | 4654 | 6335 | 8274 | 10472 | 12928 | 18617 |
| 80 | 176.2 | 275.2 | 396.3 | 704.6 | 1101 | 1585 | 2818 | 6215 | 8950 | 12182 | 15911 | 20138 | 24862 | 35801 |
| 90 | 206.4 | 322.5 | 464.4 | 825.6 | 1290 | 1858 | 3302 | 6420 | 9245 | 12583 | 16435 | 20801 | 25680 | 36979 |

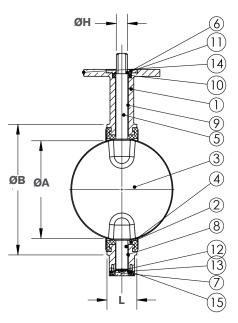




Pratt BF Series Wafer / Lug Butterfly Valves being tested at an independent research laboratory

Pratt® BF Series, Wafer

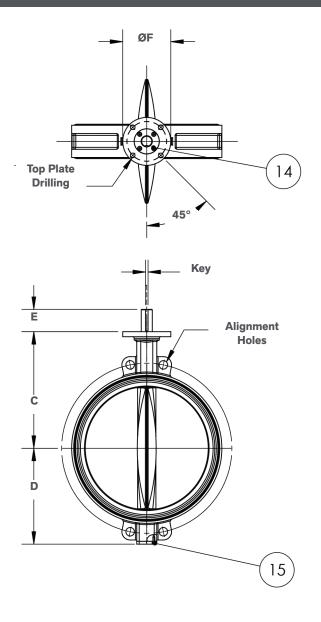




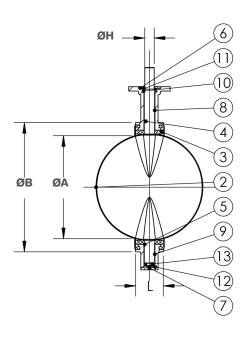
| PART NO. | PART NAME | MATERIAL | QTY. |
|----------|---------------|------------------------------|------|
| 1 | Wafer Body | DI | 1 |
| 2 | Seat | EPDM / NBR / Viton | 1 |
| 3 | Disc | SS316 / DI / C954 / Nylon 11 | 1 |
| 4 | Lower Stem | SS416 / SS316 / SS630 | 1 |
| 5 | Upper Stem | SS416 / SS316 / SS630 | 1 |
| 6 | Тор Сар | 1020 Steel | 1 |
| 7 | End Cap | 1020 Steel | 1 |
| 8 | Lower Bushing | Nylatron® | 1 |
| 9 | Upper Bushing | Nylatron® | 1 |
| 10 | V-packing | NBR | 1 |
| 11 | Washer | SS304 | 1 |
| 12 | Wear Shim | SS304 | 1 |
| 13 | O-ring | NBR | 1 |
| 14 | Data Plate | SS304 | 1 |
| 15 | End Cap Bolt | SS304 | 2 |
| 16 | Top Cap Bolt | SS304 | 2 |

| | | | | | | | | | | | | PRATT STANDARD ISO 5211 TOP PLATE DRILLING TOP PLATE DRILLING | | | | LING | ALIGNMENT HOLES | | | |
|------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------------|---|-----------------|--------------|----------------|-----------------|-----------------|----------------|-----------------|--------------|
| SIZE | LBS | ØA | ØB | С | D | E | ØF | G | ØН | L | KEY | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. |
| 2" | 5.51 | 1.079 | 3.500 | 5.000 | 2.579 | 1.260 | 4.000 | 0.375 | 0.563 | 1.693 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 4.75 | 4 | 0.75 |
| 2.5" | 6.39 | 1.862 | 4.094 | 5.500 | 2.854 | 1.260 | 4.000 | 0.375 | 0.563 | 1.811 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 5.5 | 4 | 0.75 |
| 3" | 7.49 | 2.429 | 4.646 | 5.709 | 3.642 | 1.260 | 4.000 | 0.375 | 0.563 | 1.811 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 6 | 4 | 0.75 |
| 4" | 10.58 | 3.500 | 5.827 | 6.496 | 4.429 | 1.260 | 4.000 | 0.437 | 0.625 | 2.047 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 7.5 | 4 | 0.75 |
| 5" | 15.65 | 4.567 | 7.205 | 7.500 | 4.921 | 1.260 | 4.000 | 0.500 | 0.750 | 2.205 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 8.5 | 4 | 0.88 |
| 6" | 17.63 | 5.433 | 7.992 | 7.874 | 5.433 | 1.260 | 4.000 | 0.500 | 0.750 | 2.205 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 9.5 | 4 | 0.88 |
| 8" | 31.52 | 7.744 | 10.315 | 9.500 | 6.811 | 1.260 | 6.000 | 0.625 | 0.875 | 2.362 | - | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 11.75 | 4 | 0.88 |
| 10" | 50.03 | 9.646 | 12.598 | 10.866 | 8.110 | 2.000 | 6.000 | - | 1.125 | 2.677 | 1/4" * 1/4" | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 14.25 | 4 | 1 |
| 12" | 67.00 | 11.339 | 14.567 | 12.205 | 9.713 | 2.000 | 6.000 | - | 1.125 | 3.071 | 1/4" * 1/4" | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 17 | 4 | 1 |

Pratt® BF Series, Wafer



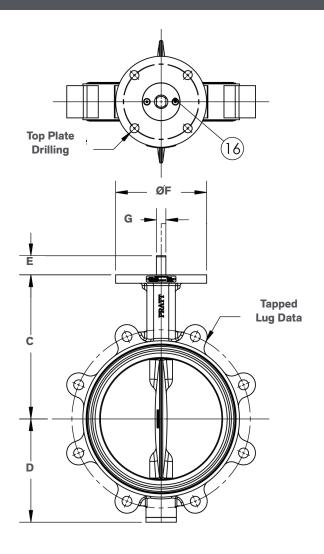


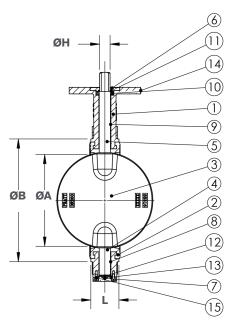


| PART NO. | PART NAME | MATERIAL | QTY. |
|----------|---------------|------------------------------|------|
| 1 | Wafer Body | DI | 1 |
| 2 | Disc | SS316 / DI / C954 / Nylon 11 | 1 |
| 3 | Seat | EPDM / NBR / Viton | 1 |
| 4 | Upper Stem | SS416 / SS316 / SS630 | 1 |
| 5 | Lower Stem | SS416 / SS316 / SS630 | 1 |
| 6 | Top Cap | 1020 Steel | 1 |
| 7 | End Cap | 1020 Steel | 1 |
| 8 | Upper Bushing | Nylatron® | 1 |
| 9 | Lower Bushing | Nylatron® | 1 |
| 10 | V-packing | NBR | 1 |
| 11 | Washer | SS304 | 1 |
| 12 | O-ring | NBR | 1 |
| 13 | Bearing | Steel | 1 |
| 14 | Top Cap Bolt | SS304 | 4 |
| 15 | End Cap Bolt | SS304 | 4 |

| | | | | | | | | | | | | T STANDA | | | SO 5211 LATE DRIL | LING | ALIGNMENT HOLES | | |
|------|--------|--------|--------|--------|--------|-------|-------|-------|-------|---------------|----------------|-----------------|--------------|----------------|----------------------|--------------|-----------------|-----------------|--------------|
| SIZE | LBS | ØA | ØB | С | D | E | ØF | ØН | L | KEY | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. |
| 14" | 80.01 | 12.677 | 16.772 | 12.992 | 10.984 | 2.760 | 6.000 | 1.374 | 3.071 | 5/16" * 5/16" | 5 | 4 | 0.563 | 4.92 | 4 | 0.563 | 18.75 | 4 | 1.122 |
| 16" | 110.20 | 14.921 | 18.748 | 14.567 | 11.969 | 2.760 | 6.000 | 1.374 | 4.016 | 5/16" * 5/16" | 5 | 4 | 0.563 | 4.92 | 4 | 0.563 | 21.25 | 4 | 1.122 |
| 18" | 160.89 | 16.693 | 20.945 | 15.551 | 13.189 | 3.000 | 8.000 | 1.626 | 4.488 | 3/8" * 3/8" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 22.75 | 4 | 1.26 |
| 20" | 207.18 | 18.504 | 23.189 | 16.850 | 14.528 | 3.500 | 8.000 | 1.874 | 5.000 | 1/2" * 1/2" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 25 | 4 | 1.26 |
| 24" | 317.38 | 22.480 | 27.008 | 19.685 | 16.693 | 3.500 | 8.000 | 1.874 | 6.063 | 1/2" * 1/2" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 29.5 | 4 | 1.378 |

Pratt[®] BF Series, Lug

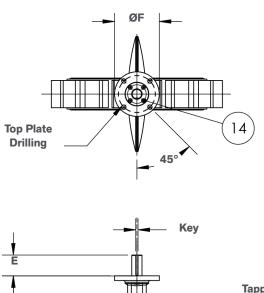


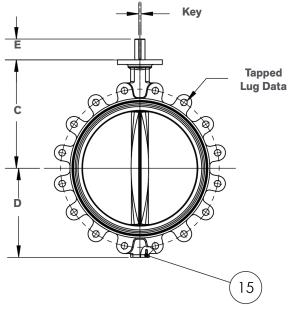


| PART NO. | PART NAME | MATERIAL | QTY. |
|----------|---------------|------------------------------|------|
| 1 | Lug Body | DI | 1 |
| 2 | Seat | EPDM / NBR / Viton | 1 |
| 3 | Disc | SS316 / DI / C954 / Nylon 11 | 1 |
| 4 | Lower Stem | SS416 / SS316 / SS630 | 1 |
| 5 | Upper Stem | SS416 / SS316 / SS630 | 1 |
| 6 | Top Cap | 1020 Steel | 1 |
| 7 | End Cap | 1020 Steel | 1 |
| 8 | Lower Bushing | Nylatron [®] | 1 |
| 9 | Upper Bushing | Nylatron [®] | 1 |
| 10 | V-packing | NBR | 1 |
| 11 | Washer | SS304 | 1 |
| 12 | Wear Shim | SS304 | 1 |
| 13 | O-ring | NBR | 1 |
| 14 | Data Plate | SS304 | 1 |
| 15 | End Cap Bolt | SS304 | 2 |
| 16 | Top Cap Bolt | SS304 | 2 |

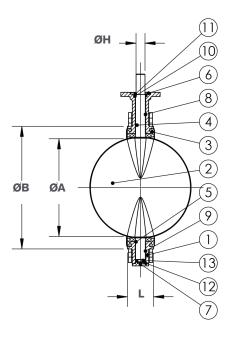
| | | | | | | | | | | | | PRATT STANDARD ISO 5211 TOP PLATE DRILLING TOP PLATE DRILLING | | | | | LLING | TAPPED LUG DATA | | |
|------|-------|--------|--------|--------|-------|-------|-------|-------|-------|-------|-------------|---|-----------------|--------------|----------------|-----------------|--------------|-----------------|-----------------|--------|
| SIZE | LBS | ØA | ØB | С | D | E | ØF | G | ØН | L | KEY | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | TAPPED |
| 2" | 7.05 | 1.079 | 3.500 | 5.000 | 2.579 | 1.260 | 4.000 | 0.375 | 0.563 | 1.693 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 4.75 | 4 | 5/8" |
| 2.5" | 8.15 | 1.862 | 4.094 | 5.500 | 2.854 | 1.260 | 4.000 | 0.375 | 0.563 | 1.811 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 5.5 | 4 | 5/8" |
| 3" | 11.24 | 2.429 | 4.646 | 5.709 | 3.642 | 1.260 | 4.000 | 0.375 | 0.563 | 1.811 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 6 | 4 | 5/8" |
| 4" | 14.55 | 3.500 | 5.827 | 6.496 | 4.429 | 1.260 | 4.000 | 0.437 | 0.625 | 2.047 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 7.5 | 8 | 5/8" |
| 5" | 20.72 | 4.567 | 7.205 | 7.500 | 4.921 | 1.260 | 4.000 | 0.500 | 0.750 | 2.205 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 8.5 | 8 | 3/4" |
| 6" | 22.92 | 5.433 | 7.992 | 7.874 | 5.433 | 1.260 | 4.000 | 0.500 | 0.750 | 2.205 | - | 3.25 | 4 | 0.437 | 2.760 | 4 | 0.402 | 9.5 | 8 | 3/4" |
| 8" | 38.35 | 7.744 | 10.315 | 9.500 | 6.811 | 1.260 | 6.000 | 0.625 | 0.875 | 2.362 | - | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 11.75 | 8 | 3/4" |
| 10" | 62.59 | 9.646 | 12.598 | 10.866 | 8.110 | 2.000 | 6.000 | - | 1.125 | 2.677 | 1/4" * 1/4" | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 14.25 | 12 | 7/8" |
| 12" | 83.53 | 11.339 | 14.567 | 12.205 | 9.713 | 2.000 | 6.000 | - | 1.125 | 3.071 | 1/4" * 1/4" | 5 | 4 | 0.563 | 4.921 | 4 | 0.563 | 17 | 12 | 7/8" |

Pratt[®] BF Series, Lug





Section A-A



| PART NO. | PART NAME | MATERIAL | QTY. |
|----------|---------------|------------------------------|------|
| 1 | Lug Body | DI | 1 |
| 2 | Disc | SS316 / DI / C954 / Nylon 11 | 1 |
| 3 | Seat | EPDM / NBR / Viton | 1 |
| 4 | Upper Stem | SS416 / SS316 / SS630 | 1 |
| 5 | Lower Stem | SS416 / SS316 / SS630 | 1 |
| 6 | Top Cap | 1020 Steel | 1 |
| 7 | End Cap | 1020 Steel | 1 |
| 8 | Upper Bushing | Nylatron® | 1 |
| 9 | Lower Bushing | Nylatron® | 1 |
| 10 | V-packing | NBR | 1 |
| 11 | Washer | SS304 | 1 |
| 12 | O-ring | NBR | 1 |
| 13 | Bearing | Steel | 1 |
| 14 | Top Cap Bolt | SS304 | 4 |
| 15 | End Cap Bolt | SS304 | 4 |

| | | | | | | | | | | | | T STAND LATE DRI | | - | SO 5211 .ATE DRI | LLING | TAPPED LUG DATA | | |
|------|--------|--------|--------|--------|--------|-------|-------|-------|-------|---------------|----------------|---------------------|--------------|----------------|---------------------|-------|-----------------|-----------------|--------|
| SIZE | LBS | ØA | ØВ | С | D | E | ØF | ØН | L | KEY | BOLT CIRCLE | NO. OF HOLES | HOLE DIA. | BOLT CIRCLE | NO. OF HOLES | _ | BOLT CIRCLE | NO. OF HOLES | TAPPED |
| 14" | 110.20 | 12.677 | 16.772 | 12.992 | 10.984 | 2.760 | 6.000 | 1.374 | 3.071 | 5/16" * 5/16" | 5 | 4 | 0.563 | 4.92 | 4 | 0.563 | 18.75 | 12 | 1" |
| 16" | 160.89 | 14.921 | 18.748 | 14.567 | 11.969 | 2.760 | 6.000 | 1.374 | 4.016 | 5/16" * 5/16" | 5 | 4 | 0.563 | 4.92 | 4 | 0.563 | 21.25 | 16 | 1" |
| 18" | 222.60 | 16.693 | 20.945 | 15.551 | 13.189 | 3.000 | 8.000 | 1.626 | 4.488 | 3/8" * 3/8" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 22.75 | 16 | 1 1/8" |
| 20" | 275.50 | 18.504 | 23.189 | 16.850 | 14.528 | 3.500 | 8.000 | 1.874 | 5.000 | 1/2" * 1/2" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 25 | 20 | 1 1/8" |
| 24" | 407.74 | 22.480 | 27.008 | 19.685 | 16.693 | 3.500 | 8.000 | 1.874 | 6.063 | 1/2" * 1/2" | 6.5 | 4 | 0.811 | 6.5 | 4 | 0.811 | 29.5 | 20 | 1 1/4" |

BF SERIES PART NUMBER

Ordering Information

| | | ANGLOLAGO SIZE DODY DISC STEM SEAT | | | | | | | | | | | | | |
|------|---------|------------------------------------|-----------|-----|--------|---|--------------|---|-------------|--------|-------------------|--------|-------------------|-----------------|------------------|
| VALV | E MODEL | ANS | I CLASS | s | SIZE | | BODY | | DISC | | STEM | | SEAT | | OPTIONS |
| | XXX | | XXX | | XXX | | Χ | | X | | Χ | | Χ | | XX |
| BF1 | Wafer | 125 | Class 125 | 020 | 2" | 8 | Ductile Iron | 9 | DI/ENP | 9 | STEEL | 9 | BUNA | 01 | UC DISC |
| BF2 | Lug | P10 | PN10 | 025 | 2 1/2" | 7 | 316SS/CF8M | 8 | DI/Nylon-11 | 8 | 416 | 8 | EPDM | 02 | SILICONE FREE |
| | | P16 | PN16 | 030 | 3" | | | 7 | Al. Bronze | 7 | DUPLEX | 7 | VITON | 03 | 02 CLEANED |
| | | | | 040 | 4" | | | 6 | CF8M | 6 | 316 | 6 | WHITE BUNA | 04 | SPECIAL PAINTING |
| | | | | 050 | 5" | | | 4 | MONEL | 5 | MONEL | 2 | NAT. RUBBER | 05 | SPECIAL BOLTING |
| | | | | 060 | 6" | | | 3 | HAST C 276 | 4 | HAST C 276 | | | | ANTISTATIC |
| | | | | 080 | 8" | | | 2 | 17/4 PH | 3 | 17/4 | | | 07 | SPECIAL PACKING |
| | | | | 100 | 10" | | | 1 | ALLOY 20 | 2 | 2 ALLOY 20 | | | | NACE |
| | | | | 120 | 12" | | | 0 | DUPLEX 2205 | | | | 13 | GREASE INJECTOR | |
| | | | | 140 | 14" | | | Н | SMO255 | | | | | | |
| | | | | 160 | 16" | | | | | | | | | | |
| | | | | 180 | 18" | | | | | | | | | | |
| | | | | 200 | 20" | | | | | | | | | | |
| | | | | 240 | 24" | | | | | | | | | | |
| | | | | 300 | 30" | | | | | Stan | dard Product | | | | |
| | | | | 360 | 36" | | | | | Spec | cial Order Produc | ct | | | |
| | | | | 400 | 40" | | | | | Optio | ons only show in | the fi | gure number if th | ere is a | an option |
| | | | | 420 | 42" | | | | | | | | | | |
| | | | | 480 | 48" | | | | | | al and options av | | | | |
| | | | | 540 | 54" | | | | Example | Part : | #: BF1-125-020 |)-888 | 8 | | |
| | | | | 600 | 60" | | | | | | | | | | |
| | | | | 720 | 72" | | | | | | | | | | |
| | | | | D05 | DN50 | | | | | | | | | | |
| | | | | D06 | DN65 | | | | | | | | | | |
| | | | | D08 | DN80 | | | | | | | | | | |
| | | | | D10 | DN100 | | | | | | | | | | |
| | | | | D12 | DN125 | | | | | | | | | | |
| | | | | D15 | DN150 | | | | | | | | | | |
| | | | | D20 | DN200 | | | | | | | | | | |
| | | | | D25 | DN250 | | | | | | | | | | |

DN300

DN350 DN400

DN450

DN500 DN600

D30 D35

D45

D50



PRATT

Product Guide



MODEL 2FII



MONOFLANGE MKII



PLUG VALVES



TRITON® XR70



INDICATING BUTTERFLY VALVES UL & FM APPROVED



TILTING DISC CHECK VALVES



KNIFE GATE VALVES



N-STAMP NUCLEAR BUTTERFLY VALVES



CONE VALVES



RECTANGULAR



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