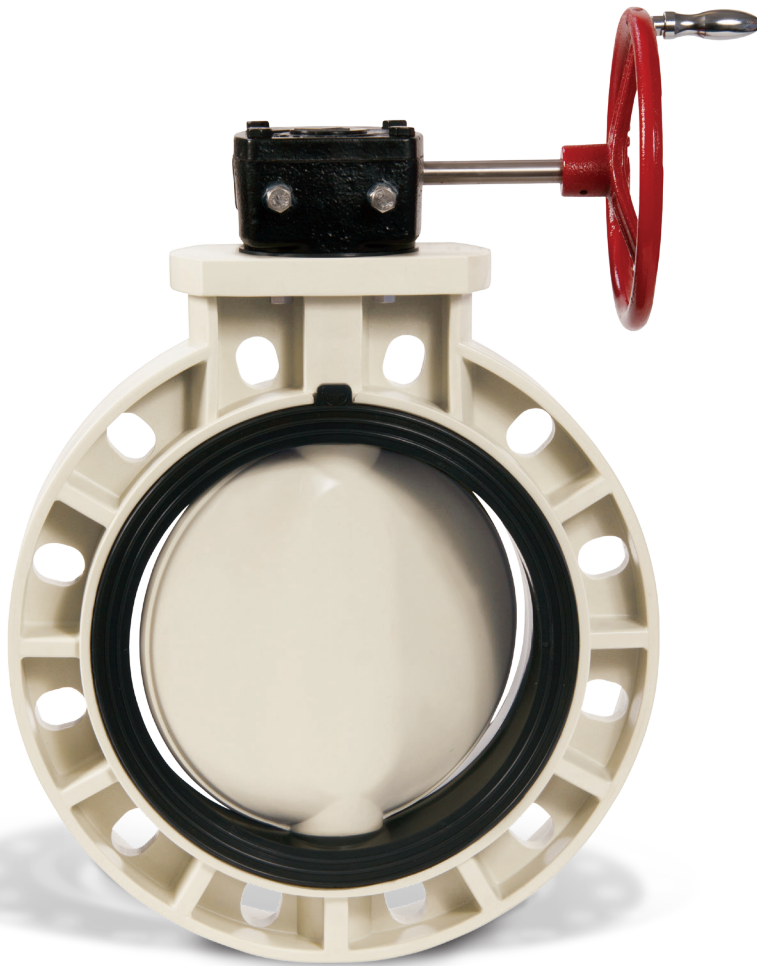




BYB Series Large Diameter Butterfly Valves

14" TO 24" PVC, CPVC, PP AND PVDF

KEY FEATURES

- PVC, CPVC, PP and PVDF Bodies
- PVC, CPVC, PP and PVDF Discs
- Heavy Duty Gear Operator
- 410 Grade Stainless Steel Stem
- Choice of FPM, EPDM or Nitrile Liners

OPTIONS

- Pneumatic or Electric Actuators
- Stem Extensions

MATERIALS

- PVC Cell Class 12454 per ASTM D1784
- CPVC Cell Class 23447 per ASTM D1784
- PP per ASTM D4101
- PVDF
- FPM and EPDM Liners



TECHNICAL INFORMATION

SELECTION CHART

SIZE	BODY MATERIAL	DISC MATERIAL	LINER MATERIAL	PRESSURE RATING
14" – 16" (DN350 – DN400)	PVC, CPVC, PP or PVDF	CPVC, PP or PVDF	FPM, EPDM or Nitrile	86 PSI @ 70°F 6 Bar @ 21°C Non-Shock
18" (DN450)				72 PSI @ 70°F 5 Bar @ 21°C Non-Shock
20" – 24" (DN500 – DN600)				51 PSI @ 70°F 3 Bar @ 21°C Non-Shock

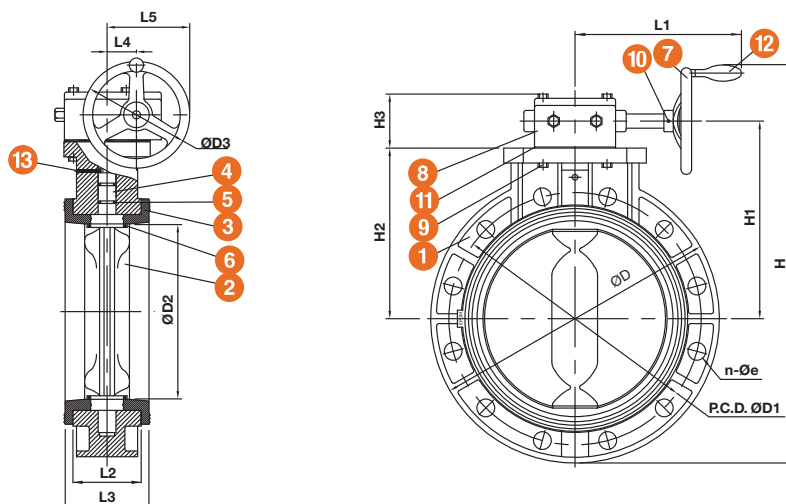
BYB Series Large Diameter Butterfly Valves

14" TO 24" PVC, CPVC, PP AND PVDF

TECHNICAL INFORMATION, CONTINUED

PARTS LIST

- | | |
|----------------|------------------|
| 1. Body | 8. Gear Box |
| 2. Disc | 9. Bolt & Washer |
| 3. Seat Seal | 10. Spring Pin |
| 4. Stem | 11. Packing |
| 5. Stem O-Ring | 12. Small Handle |
| 6. Disc O-Ring | 13. Pin |
| 7. Handwheel | |

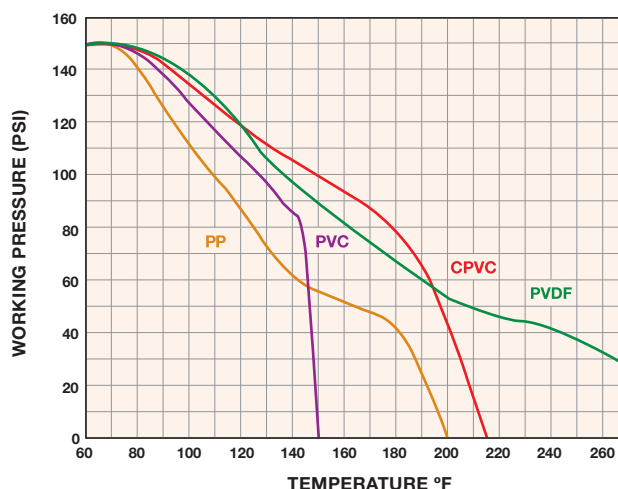


DIMENSIONS

SIZE in / DN	n-Øe	D in / mm	D1 in / mm	D2 in / mm	D3 in / mm	H in / mm	H1 in / mm	H2 in / mm	H3 in / mm	L1 in / mm	L2 in / mm	L3 in / mm	L4 in / mm	L5 in / mm
14 / 350	12-29	20.87 / 530	18.74 / 476	14.17 / 360	9.84 / 250	28.82 / 732	13.46 / 342	11.81 / 300	3.07 / 78	12.99 / 330	4.45 / 113	5.00 / 127	2.36 / 60	7.28 / 185
16 / 400	16-29	23.62 / 560	21.26 / 540	15.65 / 398	11.81 / 300	34.21 / 869	16.73 / 425	13.78 / 350	4.72 / 120	13.90 / 353	6.00 / 152	6.57 / 167	3.19 / 81	9.09 / 231
18 / 450	16-32	24.80 / 630	22.76 / 578	17.81 / 452	11.81 / 300	35.83 / 910	17.52 / 445	14.57 / 370	4.61 / 117	13.90 / 353	6.44 / 164	7.05 / 179	3.19 / 81	9.09 / 231
20 / 500	20-32	27.40 / 696	25.00 / 635	19.76 / 502	15.98 / 406	40.83 / 1037	19.13 / 486	16.14 / 410	5.63 / 143	15.35 / 390	6.69 / 170	7.44 / 189	4.72 / 120	12.72 / 323
24 / 600	20-35	32.01 / 813	29.80 / 757	23.74 / 603	15.98 / 406	44.00 / 1118	20.20 / 513	18.31 / 465	5.24 / 133	13.78 / 350	7.52 / 191	8.27 / 210	5.31 / 135	13.18 / 335

Dimensions are subject to change without notice – consult factory for installation information

OPERATING TEMPERATURE/PRESSURE



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Hayward Flow Control has been a leading manufacturer of industrial thermoplastic valves and process control products for more than 60 years. In fact, Hayward was one of the originators of the first thermoplastic ball valves. Since then, we have remained committed to producing the highest quality products while providing outstanding service.

Liquid Filters and Strainers



Bag Filter vessel

- GFPP
- PVC
- CPVC



Y Strainers

- PVC
- CPVC
- Clear PVC
- PVDF



Simplex Strainers

- PVC
- CPVC
- GFPP
- PVDF
- Eastar® (Clear)



Duplex Strainers

- PVC
- CPVC
- GFPP
- Eastar® (Clear)

Valves and Flow Control



Ball Valves

- PVC
- CPVC
- GFPP
- PVDF



Check Valves

- Ball Check Valves
- Y-Check Valves
- Wafer Check Valves
- Swing Check Valves



Pressure & Chemfeed

- Injection Quills
- Back Pressure
- Pressure Relief
- Diaphragm Valves
- Needle Valves
- Angle Globe Valves



Butterfly Valves

- PVC
- CPVC
- GFPP
- PP
- PVDF



Actuation

- Electric
- Pneumatic



Solenoid Valves

- PVC
- CPVC
- PVDF



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