tyco
Fire Protection Products

Safer. Smarter. Tyco.™

BFV-300
Next Generation Butterfly Valve



More compact.
More efficient.
More effective.
Pure Performance.

Pure Performance

The BFV-300 Butterfly Valve is part of Tyco's extensive range of fire protection solutions. As a single source for fire protection products, you can count on Tyco's worldwide reputation for quality in design, engineering, testing and performance.

NEXT GENERATION BUTTERFLY VALVE

The BFV-300 combines unique new features into our best butterfly valve yet. Its more compact size means greater flexibility for connection locations. Its smarter, simpler design means more efficient installation, easier operation and long-term performance.

300 psi rating

A full range of sizes from 2" to 12" (DN50 – DN300)

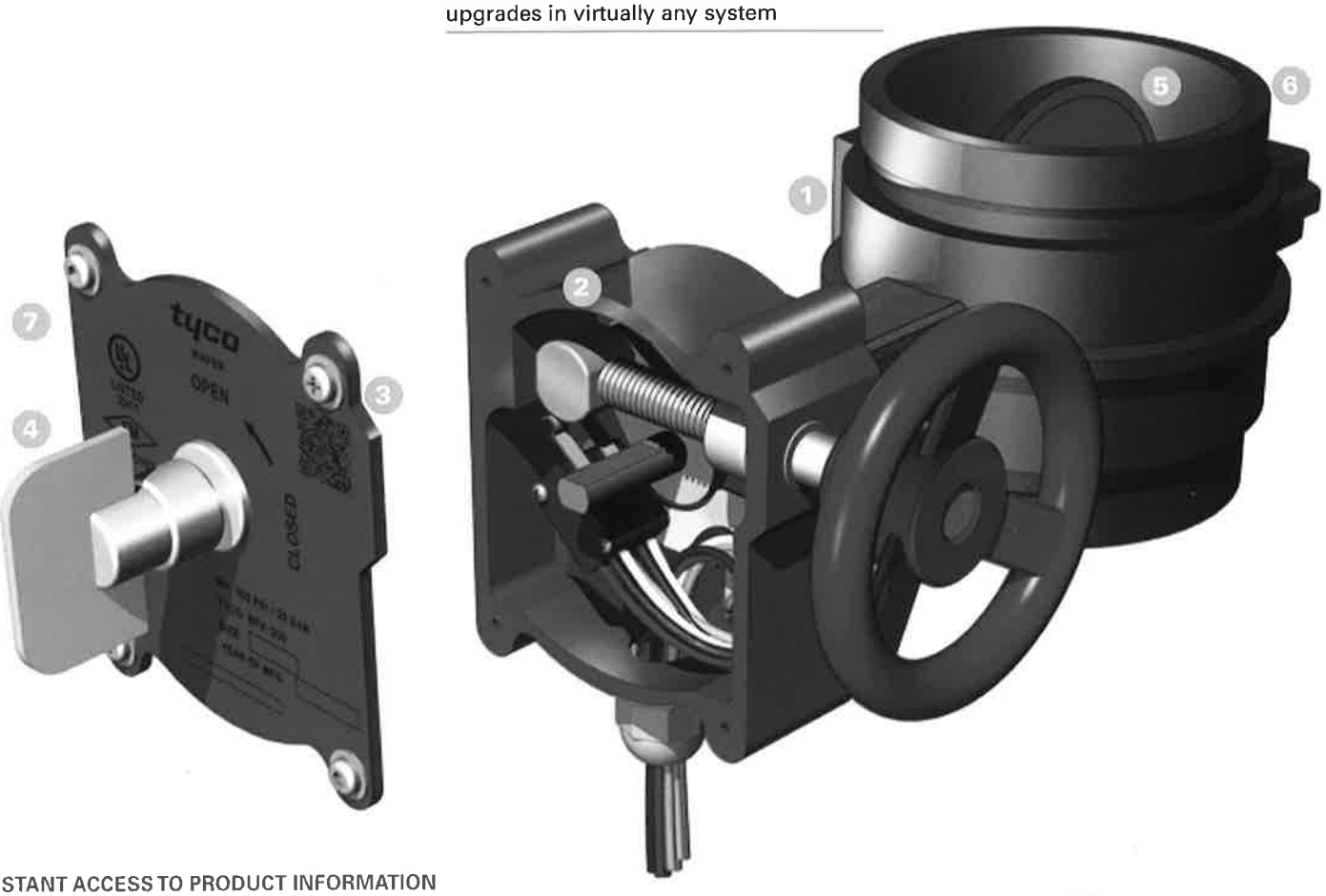
Suitable for new installations or upgrades in virtually any system

EVERYTHING YOU NEED IN A LIGHTER, MORE COMPACT PACKAGE

Traveling nut gearbox design reduces gearbox size and overall weight of the valve compared to traditional worm-operated and segmented gearboxes.

50% smaller gearbox on average than conventional gearboxes

40% lighter valve on average than traditional gearboxes on the market



INSTANT ACCESS TO PRODUCT INFORMATION



Scan for more information
QR code printed on BFV-300 housing enables quick, on-site access to data sheets, installation instructions and collateral material.



Point smart device at QR code and scan.



Select and view document from landing page.

BFV-300 ADVANTAGES

1. **Tapping boss** locations save time with easy and fast connections to deluge valve.
2. **Compact design** — traveling nut gearbox uses a single moving part, allowing for a smaller, more compact design that is easier to handle, install and operate.
3. **QR code** printed on valve housing for instant, on-site access to digital product information.
4. **Complete range of options** including supervisory open version to isolate the alarm valve and supervisory closed version for by-pass system.
5. **Exchangeable** — can directly replace other butterfly valves.
6. **Grooved or wafer connection** for installation on a range of systems.



Wafer option

7. **Fully approved globally** for greater assurance.*

See technical data sheet for latest approval details

TAPPING BOSS BENEFITS





Old Solution



BFV-300 (New Solution)

Tapping boss locations save time by allowing for quick upstream direct connection to deluge valve and downstream connection of additional components, or drainage for a dry maintenance

Reduces installation time.
No need for a tapping saddle to connect the prime line to the pipe.
Allows for pre-trimmed, direct connection of prime line to butterfly valve.
Downstream boss can be used as a drain port to efficiently drain the system for maintenance.

* All approval logos: UL, FM, CE, CNPP, VDS, and TP are trademarks of their respective owners



Global Strength. Local Expertise. At your service

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