



ALPHA CONTROLS LTD

HIGH QUALITY | EXCELLENT PRICE | WHERE QUALITY COUNTS

# Butterfly Valves

**AC30 SERIES**



The **Alpha Controls AC30 series** Butterfly Valve with two piece stem connection to the disc, hard phenolic seat for DN25-DN40, Loose Dovetailed Liner Design on Sizes DN50-DN600, for both wafer and lug styles.



[www.alphacontrols.co.uk](http://www.alphacontrols.co.uk) | [www.alphacontrolssystems.com](http://www.alphacontrolssystems.com)

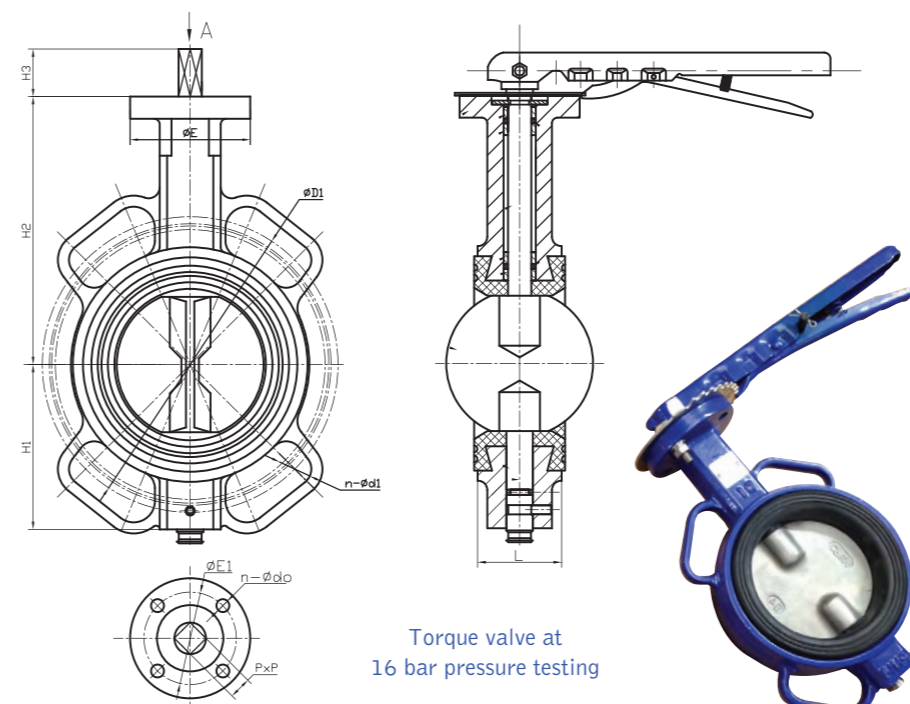
# BUTTERFLY VALVES - AC30 SERIES

## AC30 Series Wafer Butterfly Valve

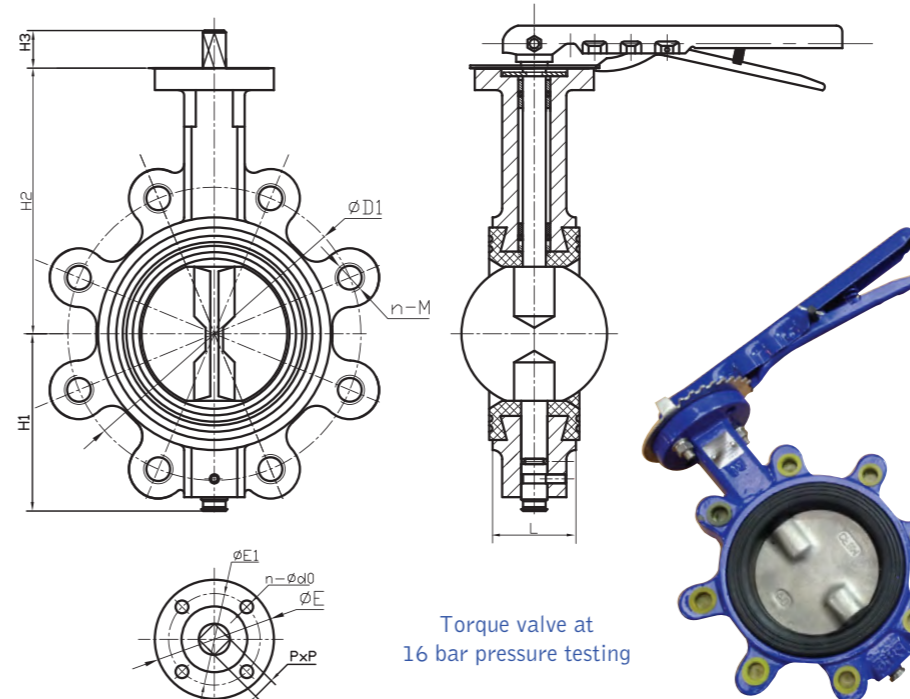
- Cast Iron Body GGG40
- Stainless Steel Disc SS316
- Stainless Steel 2 Piece Stem SS416
- Wras Approved EPDM Liner
- Available with Notched Plate/Pressed Steel-Lockable Lever & Also Gearbox/Hand Wheel Operated To suit flanges PN10/PN16/ANSI150/BS 10 Table E
- ISO 5211/Short DIN Square Shaft suitable for Direct Actuation
- Without MTG KIT Or Without Modification

## AC30 Series Fully Lugged & Tapped Butterfly Valve

- Cast Iron Body GGG40
- Stainless Steel Disc SS316
- Stainless Steel 2 Piece Stem SS416
- Wras Approved EPDM Liner
- Available with Notched Plate/Pressed Steel-Lockable Lever & Also Gearbox/Hand Wheel Operated To suit flanges PN16
- ISO 5211/Short DIN Square Shaft suitable for Direct Actuation
- Without MTG KIT Or Without Modification
- DN25-DN40 with Hard Phenolic Backed Seats
- DN50-DN350 with loose dove-tailed Seats



DESCRIPTION	PRICE
DN40	£16.65
DN50	£19.90
DN65	£23.32
DN80	£27.23
DN100	£36.44
DN125	£48.88
DN150	£62.36
DN200	£99.44
DN250	£156.05
DN300	£222.89



DESCRIPTION	PRICE
DN40	£16.81
DN50	£20.55
DN65	£24.64
DN80	£28.76
DN100	£39.64
DN125	£49.81
DN150	£66.05
DN200	£102.06
DN250	£164.04
DN300	£237.69

The **Alpha Controls AC30** series Butterfly Valve with two piece stem connection between disc and stem, hard phenolic seat for DN25-DN40, edge boot seat for DN50-DN600, both wafer and lug style.

**Top Flange:**

Top flange as per ISO5211 standard can suit for all kinds of actuators such as handles, gear box, electric actuator and pneumatic actuators.

**Bushing:**

Stem bushing reduces valve torque, isolate the stem from the valve body, prevent the stem from corrosion. PTFE or Bronze material stem bushing for you selection.

**Seat( Liner):**

The edge-boot seat features lower torque and eliminates the need for flange gasket, the way of edge-boot seat with valve body make field replacement simple and fast.

**O ring:**

Prevent stem from leakage.

**Stem Configuration:**

Din Square Shaft.

**Shaft Seal:**

Bonding of elastomer to phenolic backing ring protects against distortion, a common cause of shaft leakage.

**Connection between disc and shaft:**

The square connection eliminates shaft components being exposed to the line media, Maximum flow is achieved.

**Disc:**

Precision profile disc provides bubble-tight shut-off and assures minimum torque value and long seal life



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