

# BUTTERFLY VALVES

<b>DESIGN</b>	ASME III - ASME PV CODE 8 2014/68/UE P.E.D. - ASME B16.34 FIRE SAFE API 6FA / BS6775 SIL IEC 61508 ISO 15848 FUGITIVE EMISSIONS																												
<b>FACE TO FACE</b>	ISO 5752 - API 609 - ASME B16.10 AWWA C504 - EN 558																												
<b>SERIES &amp; CLASS</b>	<table border="0"> <tr><td>WK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>WLK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>WFK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>WY</td><td>ANSI 150-300-600-900-1500</td></tr> <tr><td>WLY</td><td>ANSI 150-300-600-900-1500</td></tr> <tr><td>WQ</td><td>ANSI 150-300-600-900-1500</td></tr> <tr><td>FK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>FY</td><td>ANSI 150-300-600-900-1500</td></tr> <tr><td>BW</td><td>ANSI 150-300-600-900</td></tr> <tr><td>CWK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>CFK</td><td>ANSI 150-300-600-900</td></tr> <tr><td>CFY</td><td>ANSI 150-300-600-900</td></tr> <tr><td>FY-TE</td><td>ANSI 150-300-600-900</td></tr> <tr><td>BW-TE</td><td>ANSI 150-300-600-900</td></tr> </table>	WK	ANSI 150-300-600-900	WLK	ANSI 150-300-600-900	WFK	ANSI 150-300-600-900	WY	ANSI 150-300-600-900-1500	WLY	ANSI 150-300-600-900-1500	WQ	ANSI 150-300-600-900-1500	FK	ANSI 150-300-600-900	FY	ANSI 150-300-600-900-1500	BW	ANSI 150-300-600-900	CWK	ANSI 150-300-600-900	CFK	ANSI 150-300-600-900	CFY	ANSI 150-300-600-900	FY-TE	ANSI 150-300-600-900	BW-TE	ANSI 150-300-600-900
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<b>SERVICE</b>	ON-OFF CONTROL ANTINOISE / ANTICAVITATION DESIGN																												
<b>ENDS</b>	WAFFER - LUG FLANGED BUTTWELDING																												
<b>SEAL SEATS TYPE</b>	Soft, Flexible Metal, Metal, Solid Metal Ring, Lamellar																												
<b>ENDS COUPLING</b>	UNI EN 1092 - ANSI B16.5 ANSI B16.47 - AWWA C207 MSS/SP44 - ASME B16.25																												
<b>SIZE</b>	from 3 inches to 112 inches																												
<b>TESTING</b>	MSS-SP61 - FCI 70.2 - IEC 534 - API 6D - API 598 - UNI EN 12266 Special testing on request																												
<b>COUPLING TO ACTUATORS</b>	ISO 5211 - other on request																												
<b>STANDARD MATERIALS</b>	<table border="0"> <tr> <td>BODY</td> <td>WCB - A105 - CF8 - CF8M - DUPLEX MONEL - Al/Br Other on request</td> </tr> <tr> <td>BUTTERFLY</td> <td>WCB - A105 - CF8 - CF8M - DUPLEX MONEL - Al/Br Other on request</td> </tr> <tr> <td>STEM</td> <td>AISI 304 - AISI 316 - AISI 420B - 17.4.PH MONEL NITRONIC 50 - Other on request</td> </tr> <tr> <td>SEAL SEAT</td> <td>EPDM - NBR - VITON - PTFE / FILLED - PTFE - AISI 316 - INCOLOY - DUPLEX - XM 19 Other on request</td> </tr> <tr> <td>STEM SEAL</td> <td>PTFE+NBR / VITON / SILICONE / KALREZ / CARBOGRAPHITE + NBR / VITON / SILICONE KALREZ / GRAPHITE</td> </tr> </table>	BODY	WCB - A105 - CF8 - CF8M - DUPLEX MONEL - Al/Br Other on request	BUTTERFLY	WCB - A105 - CF8 - CF8M - DUPLEX MONEL - Al/Br Other on request	STEM	AISI 304 - AISI 316 - AISI 420B - 17.4.PH MONEL NITRONIC 50 - Other on request	SEAL SEAT	EPDM - NBR - VITON - PTFE / FILLED - PTFE - AISI 316 - INCOLOY - DUPLEX - XM 19 Other on request	STEM SEAL	PTFE+NBR / VITON / SILICONE / KALREZ / CARBOGRAPHITE + NBR / VITON / SILICONE KALREZ / GRAPHITE																		
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