



# BUTTERFLY VALVE SPECIFICATION

FOR USE WHEN ORDERING

<b>Valve Series no</b>		<b>LNS No (if known)</b>	
<b>Nominal Bore of Valve (DN200-3000)</b>			

<b>Valve Type (Click box)</b>	<b>Wafer</b>	<b>Wafer Lugged</b>	<b>Double Lugged</b>	<b>Lugged</b>	<b>Mono</b>
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<b>Pressure Rating (Click box)</b>				
<b>PN6</b>	<b>PN10</b>	<b>PN16</b>	<b>PN25</b>	<b>Other:</b>

<b>Maximum Unbalanced Operating Pressure (difference between the upstream and downstream pressures)</b>	<b>Flow Details Maximum Flow:</b>

<b>Type of Movement (Click box)</b>		<b>Type of Seating (Click box)</b>	
<b>Centric</b>	<b>Double Eccentric</b>	<b>Integral</b>	<b>Separate</b>

<b>Trim Material (Click box)</b>	<b>Gunmetal</b>	<b>Stainless Steel 304</b>	<b>Duplex</b>	<b>AL.Bronze</b>	<b>DI / Rilsan</b>
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<b>Direction of Operation (Click box)</b>		<b>Liner Material (Click box)</b>	
<b>CWO</b>	<b>CWC</b>	<b>EPDM</b>	<b>NBR</b>

<b>Flange Drilling Requirements (Click box)</b>				
<b>PN6</b>	<b>PN10</b>	<b>PN16</b>	<b>PN25</b>	<b>ANSI</b>

<b>Coating - Preferred Thickness (Click box)</b>			
<b>100 Microns</b>	<b>250 Microns</b>	<b>300 Microns</b>	<b>Other:</b>

<b>Method of Operation (Click box)</b>						
<b>Bareshaft</b>	<b>Manual</b>	<b>Lever</b>	<b>Electrical</b>	<b>Hydraulic</b>	<b>Pneumatic</b>	<b>Actuator (Please complete actuation specification sheet)</b>

<b>Mounted Operation (Click box)</b>		
<b>Direct Mounted</b>	<b>Floor Mounted</b>	<b>Other:</b>

<b>Gearbox Operating Conditions (Click box)</b>			
<b>Splash Proof</b>	<b>Buried</b>	<b>Submersible</b>	<b>Marinised</b>

<b>Pipe Orientation (Click box)</b>	<b>Vertical</b>	<b>Horizontal</b>
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<b>Shaft (Click box)</b>	<b>Horizontal</b>	<b>Vertical</b>
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<b>Fluid Details</b>	<b>Max Temperature</b>
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**Other Requirements** - Additional Options e.g Lockable / Stretch Neck / WRAS Externally Coated Etc

**Documentation (Standard, Special O&M's, Drawing, Test Certification)**

**Notes:**

1. With butterfly valves is preferred to have valve shaft horizontal
2. Actuator / gearbox is positioned as standard on the right hand side of valve when looking in direction of flow
3. AVK should be advised if velocity of flow through full open valve exceeds 5m/s