

Desponia Butterfly Valves with Ultralene Coating™

A Quantum Leap in Performance,
Resistance and Durability.



Desponia Butterfly Valve with Ultralene Coating™ — longer lasting performance, more cost effective.



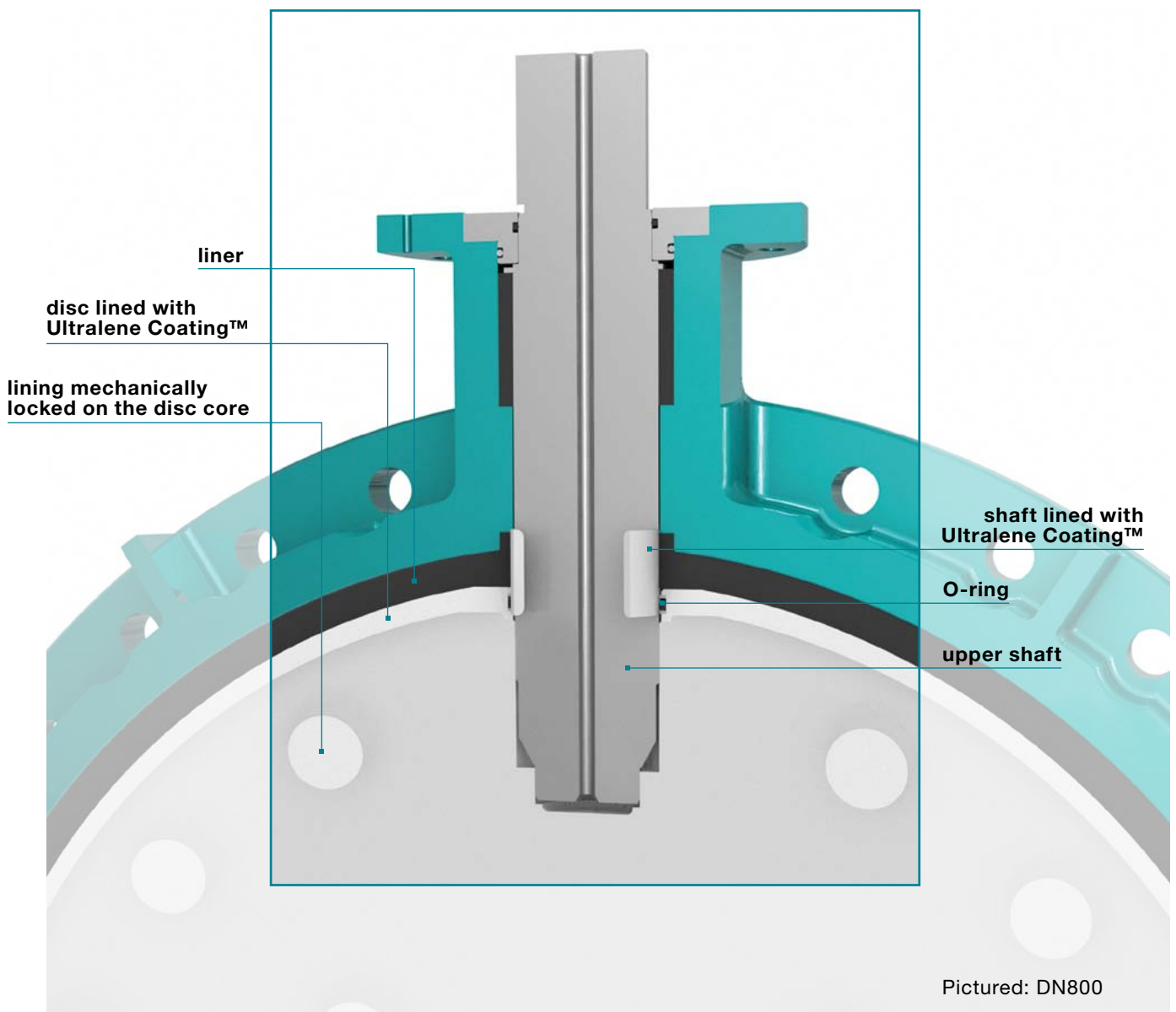
The Desponia with Ultralene Coating™ is InterApp's latest product extension, designed and built for long lasting use in highly demanding environments. InterApp's proven valve technology combined with a thermoplastic lined disc results in highly resistant valves with impressive technological and economical benefits.

Ultralene Coating™ combined with InterApp's proven technology

Ultralene Coating™ is a technical plastic with extremely long molecular chains, resulting in very hard material characteristics with the highest impact strength of any thermoplastic. It is highly resistant to corrosive chemicals and has extremely low moisture absorption resulting in a very low friction coefficient.

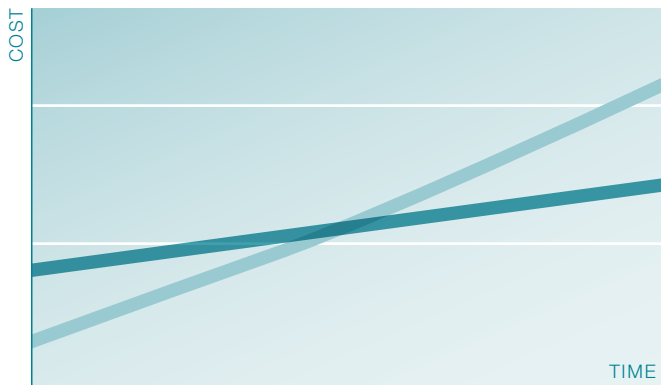
Superior material characteristics

- Excellent wear resistance
- Highest impact strength
- Excellent chemical resistance
- Anti adhesion and self lubrication



Technical superiority results in long term economical benefits

Investment and maintenance cost



It is not only technical features and physical properties that make the Desponia with Ultralene Coating™ a superior product – it is also a smart investment decision. While the initial investment is higher in the beginning, the long-term financial benefits due to lower maintenance cost, less downtime and longer life cycle are substantial over a longer period of operation.

■ Ultralene Coating™
■ conventional

A comprehensive range with impressive technical properties

Desponia Butterfly Valves with Ultralene Coating™ are available with various nominal diameters. The small type Desponia ranges from DN 80 to DN 300 and the large type from DN 800 to DN 1400.

Working pressure for valves with nominal diameter of up to DN 300 is 10 bar, and 6 bar for diameters from DN 800. The maximum working temperature for Desponia valves with Ultralene Coating™ is limited to 80°C. To find your ideal solution please contact your InterApp representative.



Designed and built with the most demanding applications in mind.

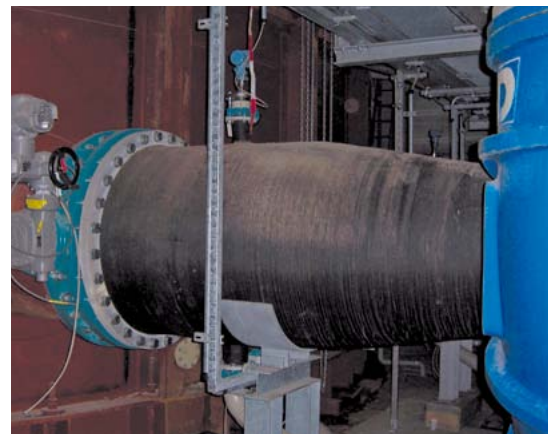
High abrasion resistance

When it comes to applications with high abrasion, Desponia valves with Ultralene Coating™ feature substantially longer operation times at reduced maintenance cost compared to conventional butterfly valves. With excellent wear and impact resistance, Ultralene Coating™ combined with Flucast® liners are the ideal disc protection for the handling of slurries, the pneumatic conveying of cement and powder, and in the mining industry in general.



Extremely low adhesion

With its extremely low friction coefficient, a disc with Ultralene Coating™ is ideal when low adhesion is paramount. Combined with high resistance against abrasion and corrosion, the Desponia valve with Ultralene Coating™ is the perfect solution for flue gas cleaning. The right selection of disc overmolding at an affordable cost is the answer for the demanding environment in flue gas desulphurisation.



High corrosion resistance

The disc with Ultralene Coating™ is resistant to all desalination processes, even at highest chloride concentrations. Compared to other coatings and materials, Ultralene Coating™ is highly resistant to crevice and pit corrosion as well as against mechanical damages and wear. By introducing discs with Ultralene Coating™ in desalination applications, life cycles of valves can be considerably extended while reducing maintenance cost at the same time.



Headquartered in Switzerland and part of the AVK Group, InterApp develops, manufactures and markets valves and related accessories. As a customer focused technology company, we supply comprehensive flow-control solutions to the most demanding industries around the world.

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